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SOLICITATION, OFFER AND AWARD		1. THIS CONTRACT IS RATED ORDER UNDER DPAS (15 CFR 350) }		RATING DO-A50	PAGE OF PAGES 1 76		
2. CONTRACT NO.	3. SOLICITATION NO. N00164-01-R-0118	4. TYPE OF SOLICITATION [] SEALED BID (IFB) [X] NEGOTIATED (RFP)	5. DATE ISSUED 19JUL01	6. REQUISITION/PURCHASE NO. 42427 /11693227+			
7. ISSUED BY CODE N00164 Commander, C. Dant Code 1162NR, BLDG. 2540 NAVSURFWARCEMDIV 300 Highway 361 Crane, IN 47522-5001		8. ADDRESS OFFER TO (If other than Item 7) Code 1162NR, Building 64 Bid Depository Box NAVSURFWARCEMDIV 300 Highway 361 Crane, IN 47522-5001					
NOTE: In sealed bid solicitations "offer" and "offeror" mean "bid" and "bidder".							
SOLICITATION							
9. Sealed offers in original and <u>1</u> copies for furnishing the supplies or services in the Schedule will be received at the place specified in Item 8, or if handcarried, in the depository located in <u>B. 64</u> until <u>2:00 PM EST</u> local time <u>20 AUG. 2001</u> CAUTION - LATE Submissions, Modifications, and Withdrawals: See Section L, Provision No. 52.214-7 or 52.215-10. All offers are subject to all terms and conditions contained in this solicitation.							
10. FRO INFORMATION CALL:)		A. NAME Ms. Cynthia M. Dant		B. TELEPHONE NO. (include area code) (NO COLLECT CALLS) (812) 854-2792			
11. TABLE OF CONTENTS							
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OFFER (Must be fully completed by offeror)							
NOTE: Item 12 does not apply if the solicitation includes the provisions at 52.214-16, Minimum Bid Acceptance Period.							
12. In compliance with the above, the undersigned agrees, if this offer is accepted within _____ calendar days (60 calendar days unless a different period is inserted by the offeror) from the date for receipt of offers specified above, to furnish any or all items upon which prices are offered at the price set opposite each item, delivered at the designated point(s), within the time specified in the schedule.							
13. DISCOUNT FOR PROMPT PAYMENT (See Section I, Clause No. 52-232-8) }		10 CALENDAR DAYS %	20 CALENDAR DAYS %	30 CALENDAR DAYS %	CALENDAR DAYS %		
14. ACKNOWLEDGMENT OF AMENDMENTS (The offeror acknowledges receipt of amendments to the SOLICITATION for offerors and related documents numbered and dated.		AMENDMENT NO.	DATE	AMENDMENT NO.	DATE		
15A. NAME AND ADDRESS OF OFFEROR		CODE	FACILITY	16. NAME AND TITLE OF PERSON AUTHORIZED TO SIGN OFFER (Type or Print)			
15B. TELEPHONE NO. (Include area Code)		15C. CHECK IF REMITTANCE ADDRESS [] IS DIFFERENT FROM ABOVE. ENTER SUCH ADDRESS IN SCHEDULE		17. SIGNATURE		18. OFFER DATE	
AWARD (To be completed by Government)							
19. ACCEPTED AS TO ITEMS NUMBERED		20. AMOUNT		21. ACCOUNTING AND APPROPRIATION			
22. AUTHORITY FOR USING OTHER THAN FULL AND OPEN COMPETITION: [] 10 U.S.C. 23204(c) () [] 41 U.S.C. 253 (c) ()		23. SUBMIT INVOICES TO ADDRESS SHOWN IN (4 copies unless otherwise specified)		ITEM			
24. ADMINISTERED BY (If other than Item 7) CODE		25. PAYMENT WILL BE MADE BY		CODE			

SECTION “B”-SUPPLIES AND SERVICES AND PRICES/COST

<u>CLIN</u>	<u>DESCRIPTION</u>	<u>QTY</u>	<u>UNIT</u>	<u>UNIT PRICE</u>	<u>EXTENDED PRICE</u>
0001	First Article Units 38 Gram C02 Cartridge Assembly In accordance with (IAW) Automated Data List (ADL) 53711-5762414, no Revision and all associated Specifications, Drawings, Quality Assurance Provisions (QAP) QAP-N-00 and Supplementary Quality Assurance Provision (SQAP) 53711-402-003.	* 24	EA	\$	\$
0002	Production Units 38 Gram C02 Cartridge Assembly In accordance with (IAW) Automated Data List (ADL) 53711-5762414, no Revision and all associated Specifications, Drawings, Quality Assurance Provisions (QAP) QAP-N-00 and Supplementary Quality Assurance Provision (SQAP) 53711-402-003.	*		EA \$	\$ 278,460.00
0003	Option Production Units 38 Gram C02 Cartridge Assembly In accordance with (IAW) Automated Data List (ADL) 53711-5762414, no Revision and all associated Specifications, Drawings, Quality Assurance Provisions (QAP) QAP-N-00 and Supplementary Quality Assurance Provision (SQAP) 53711-402-003.	*		EA \$	\$
0004	Data for CLINS 0001 through 0003 IAW DD Forms 1423-1 (s), In Section “J”	1	LO	\$ **NSP	\$ **NSP

*CLIN 0001 - The Government request pricing for 24 each First Article units.

*CLIN 0002 - The Government intends to spend \$278,460.00 on this procurement. Offerors shall propose quantities and unit prices above based on the Government’s budget.

*CLIN 0003 – The Government anticipates exercising a 100% option quantity within 1 through 365 days of contract award. Offerors shall propose the same quantity of units as offered on CLIN 0002. The unit price and extended price shall be price accordingly.

**NSP – Not Separately Priced

NOTES:

(1) Lot Acceptance Test Units (LATU's) are to be destructively tested and are in addition to the units deliverable under the contract..

(2) LATU's shall be shipped via TAC to NAVSURFWARCENDIV Crane for inspection and acceptance.

FIRST ARTICLE WAIVER (5302)

The Government reserves the right to waive first article testing and approval if supplies similar or identical to those called for have been previously delivered by the offeror and accepted by the Government.

FIRST ARTICLES – ADDITIONAL INFORMATION – (5303)

The firsts article units, if required, **may not** be delivered as part of the contract quantity. (see FAR clause 52.209-4)

OPTION NOTE – (5304)

The option may be exercised during the following period: 1 through 365 days after contract award date if the first article requirements is waived or 1 through 365 days after contract award date if the first article requirement is not waived.

GENERAL PROCUREMENT INFORMATION

NOTES

(1) Interested contractors must contact Ms. Cynthia M. Dant, Contracting Officer, for a CD, which contains ADL 53711-5762414 and the drawings. Ms. Dant can be contacted via email at: dant_c@crane.navy.mil or by fax at 812-854-3651.

(2) Please pay special attention to Section “M” of this solicitation, which contains the evaluation factors for award. Past Performance is shown as the most important factor in evaluating offers for award. Therefore, it behooves the offeror to list the current points of contact, phone numbers, and other details of Past Performance, that will enable the Contracting Officer to analyze this factor. If the description of a similar item provided does not appear to be for a same or similar supply described in Section “B” herein, please provide a detailed explanation of the similarities.

(3) BUSINESS HOURS

Crane Division, Naval Surface Warfare Center, Crane, Indiana, allows flexible working hours for its employees. The normal eight-hour shift may be worked between the hours of 6:30 AM and 5:30 PM EST. Many of our employees work 6:30 AM to 3:00 PM as a regular practice. The core time, when all employees are scheduled to work, is 9:00 AM to 3:00 PM. **No Friday Or Weekend Deliveries Accepted.**

(4) Offerors are reminded to list your Commercial and Government Entity (CAGE) Code and DUNS Number in Block 15a of Page 1.

(5) It is requested that technical questions concerning this procurement be submitted, to arrive at NAVSURFWARCENDIV Crane not later than 2:00 PM EST on the seventh calendar day preceding the date shown in item 9 on page 1. It is preferred that technical questions be submitted via electronic mail to the following address:

dant_c@crane.navy.mil

An alternate method is to submit technical questions, in writing, to the following address:

Contracting Officer (Cynthia M. Dant; Code 1162NR)
Naval Surface Warfare Center, Crane Division
300 Highway 361, Building 2540
CRANE, IN 47522-5001

(6) SPECIAL NOTICE - The Director, Defense Procurement has revised DFARS to require contractors to be registered in the Central Contractor Registration (CCR) as a condition for receipt of contract award effective 1 June 1998. Offerors may obtain information on registration and annual confirmation requirements by calling 1-888-227-2423, or via the Internet at www.ccr.dlsc.dla.mil. For further details regarding the requirements of CCR, offerors are advised to review the requirements of DFAR 252.204-7004 contained herein.

(7) SECTION "K" herein will be incorporated by reference and made a material part of any resultant contract in accordance with FAR 15.406-1(b).

(8) EXPEDITING CONTRACT CLOSEOUT (NAVSEA) (DEC 1995)

(a) As part of the negotiated fixed price or total estimated amount of this contract, both the Government and the Contractor have agreed to waive any entitlement that otherwise might accrue to either party in any residual dollar amount of \$500 or less at the time of final contract closeout. The term "residual dollar amount" shall include all money that would otherwise be owed to either part at the end of the contract except that, amounts connected in any way with taxation, allegations of fraud and/or antitrust violations shall be excluded. For purposes of determining residual dollar amounts, offsets of money owed by one party against money that would otherwise be paid by that party may be considered to the extent permitted by law.

(b) This agreement to waive entitlement to residual dollar amounts has been considered by both parties. It is agreed that the administrative costs for either part associated with collected such small dollar amounts could exceed the amount to be recovered.

(9) Contract Data Requirements List(s) (CDRLs) contains references to Data Item Descriptions (DIDs). DIDs referred to herein are available at the following web site(s):

http://www.kolacki.com/dids_index.htm

<http://www.mn.afrl.af.mil/public/dids/didshelp.html>

<http://www.hnd.usace.army.mil/oew/policy/dids/didindx.html>

SECTION "C" - DESCRIPTION/SPECIFICATIONS/WORK STATEMENT

C.1 All line items manufactured shall be in accordance with applicable drawing and specifications. See Section "J" for list of drawings and other applicable documents.

Drawings – Provided on CD ROM.

ITEM(S) all DATA REQUIREMENTS (NAVSEA) (SEP 1992) – (5402)

The data to be furnished hereunder shall be prepared in accordance with the Contract Data Requirements List, DD Form 1423, Exhibit(s), attached hereto.

ASSIGNMENT AND USE OF NATIONAL STOCK NUMBERS (NAVSEA) (MAY 1993) – (5407)

To the extent that National Stock Numbers (NSNs) or preliminary NSNs are assigned by the Government for the identification of parts, pieces, items, subassemblies or assemblies to be furnished under this contract, the Contractor shall use such NSNs or preliminary NSNs in the preparation of provisioning lists, package labels, packing lists, shipping containers and shipping documents as required by applicable specifications, standards or Data Item Descriptions of the contract or as required by orders for spare and repair parts. The cognizant Government Contract Administration Office shall be responsible for providing the Contractor such NSNs or preliminary NSNs which may be assigned and which are not already in possession of the Contractor.

EXCLUSION OF MERCURY (NAVSEA) (May 1998) – (5409)

Mercury or mercury containing compounds shall not be intentionally added or come in direct contact with hardware or supplies furnished under this contract.

FIRST ARTICLE (GOVERNMENT TESTING) (NAVSEA) (SEP 1990) – (5411)

(a) For the purpose of this contract, the "First Article" is synonymous with the terms "preproduction model(s)" and "preproduction equipment".

(b) The production equipment shall be manufactured with tools, material and methods which are the same as, or representative of the tools, material and methods which were used to manufacture the First Article. The First Article shall not be delivered for first article approval tests as provided for the clause of this contract entitled "FIRST ARTICLE APPROVAL--GOVERNMENT TESTING" (FAR 52.209-4) until after the Contractor has fully tested it, at its expense, to determine compliance with said requirements and it has been preliminarily accepted by the Contract Administration Office. The Contractor shall make a record of all data obtained during such tests in such form as is consonant with good engineering practice and furnish five (5) copies thereof. The cover sheet of each copy of this record shall be marked with this contract number and the item identification. One (1) copy shall be furnished to the Contract Administration Office at the time of inspection for preliminary acceptance, one (1) copy shall accompany the First Article on delivery thereof, and three (3) copies shall be furnished to the Naval Sea Systems Command at the time of First Article delivery.

(c) Pursuant to paragraph (e) of the clause entitled "FIRST ARTICLE APPROVAL--GOVERNMENT TESTING", the First Article shall not be delivered as part of the production quantity.*

UPDATING SPECIFICATIONS AND STANDARDS (NAVSEA) (AUG 1994)(5420)

If, during the performance of this or any other contract, the contractor believes that any contract contains outdated or different versions of any specifications or standards, the contractor may request that all of its contracts be updated to include the current version of the applicable specification or standard. Updating shall not affect the form, fit or function of the deliverable item or increase the cost/price of the item to the Government. The contractor should submit update requests to the Procuring Contracting Officer with copies to the Administrative Contracting Officer and cognizant program office representative for approval. The contractor shall perform the contract in accordance with the existing specifications and standards until notified of approval/disapproval by the Procuring Contracting Officer. Any approved alternate specifications or standards will be incorporated into the contract.

SECTION "D" - PACKAGING AND MARKING

DATA PACKAGING LANGUAGE (5503)

All unclassified data shall be prepared for shipment in accordance with best commercial practice. Classified reports, data, and documentation shall be prepared for shipment in accordance with National Industrial Security Program Operating Manual (NISPOM), DOD 5220.22-M dated January 1995.

IDENTIFICATION MARKING OF PARTS (NAVSEA) (NOV 1996) (5504)

(a) Identification marking of individual parts within the systems, equipment, assemblies, subassemblies, components, groups, sets or kits, and of spare and repair parts shall be done in accordance with applicable specifications and drawings. To the extent identification marking of such parts is not specified in applicable specifications or drawings, such marking shall be accomplished in accordance with the following:

(1) Parts shall be marked in accordance with generally accepted commercial practice.

(2) In cases where parts are so small as not to permit identification marking as provided above, such parts shall be appropriately coded so as to permit ready identification.

MARKING AND PACKING LIST(S) (NAVSEA) (NOV 1996) (5505)

(a) Marking. Shipments, shipping containers and palletized unit loads shall be marked in accordance with drawings.

(b) Packing List(s). A packing list (DD Form 250 Material Inspection and Receiving Report may be used) identifying the contents of each shipment, shipping container or palletized unit load shall be provided by the Contractor with each shipment. When a contract line item identified under a single stock number includes an assortment of related items such as kit or set components, detached parts or accessories, installation hardware or material, the packing list(s) shall identify the assorted items.

Where assortment of related items is included in the shipping container, a packing list identifying the contents shall be furnished.

(c) Master Packing List. In addition to the requirements in paragraph (b) above, a master packing list shall be prepared where more than one shipment, shipping container or palletized unit load comprise the contract line item being shipped. The master packing list shall be attached to the number one container and so identified.

(d) Part Identification. All items within the kit, set, installation hardware or material shall be suitably segregated and identified within the unit pack(s) or shipping container by part number and/or national stock number.

MARKING OF WARRANTED ITEMS (NAVSURFWARCENDIV)(5508)

(a) Each item covered by a warranty shall be stamped or marked in accordance with MIL-STD-129, Marking for Shipment and Storage. Where this is impracticable, written notice shall be attached to or furnished with the warranted item.

(b) Warranted items shall be marked with the following information:

- (1) National stock number or manufacturer's part number
- (2) Serial number or other item identifier (if the warranty applies to uniquely identified items)
- (3) Contract number
- (4) Indication that a warranty applies
- (5) Manufacturer or entity (if other than the contractor) providing the warranty
- (6) Date or time when the warranty expires
- (7) Indication of whether or not attempted on-site repair by Government personnel will void the warranty.

MARKING FOR SHIPMENT (5511)

The Contractor shall mark all shipments under a resulting contract to include the following items:

Contract Number

Item Number

Lot Number (when applicable)

Part Number

National Stock Number

Contractor Model Number;

Serial Number

Packing Date

Attn: Mark Skivers, Code 4027, Bldg. 2540

PROHIBITED PACKING MATERIALS (5512)

The use of asbestos, excelsior, newspaper or shredded paper (all types including waxed paper, computer paper and similar hygroscopic or non-neutral material) is prohibited. In addition, loose fill polystyrene is prohibited for shipboard use.

INSTRUCTIONS FOR MARKING DISTRIBUTION STATEMENT (5513)

The Contractor shall comply with the instructions cited below for placement of the distribution statement associated with data. The applicable distribution statement is identified on each Contract Data Requirements List (DD Form 1423-1).

The distribution statement shall be displayed conspicuously on technical documents so as to be recognized readily by receipts. The distribution statement shall appear on each front cover and title page of a report. If the technical document does not have a cover or title page, the applicable distribution statement shall be stamped or typed on the front page in a conspicuous position.

SECTION "E" - INSPECTION AND ACCEPTANCE

I. FEDERAL ACQUISITION REGULATION (FAR) (48 CFR CHAPTER 1) CLAUSES

II. DEFENSE FAR SUPPLEMENT (DFARS) (48 CFR CHAPTER 2) CLAUSES

PART I

<u>Title and Date</u>	<u>FAR Subsection</u>
Inspection of Supplies-Fixed-Price (Aug 1996)	52.246-02
Responsibility for Supplies (Apr 1984)	52.246-16

PART II

<u>Title and Date</u>	<u>DFAR Subsection</u>
Material Inspection and Receiving Report (Dec. 1991)	252.246-7000

CLAUSES IN FULL TEXT

HIGHER-LEVEL CONTRACT QUALITY REQUIREMENT (FEB 1999) (FAR 52.246-11)

The Contractor shall comply with the higher-level quality standard selected below. *[If more than one standard is listed, the offeror shall indicate its selection by checking the appropriate block.]*

Title	Number	Date	Tailoring
ANSI/ASQC Q9001, ANSI/ASQC Q9002 or equivalent.			

INSPECTION AND ACCEPTANCE LANGUAGE FOR DATA (5602)

Inspection and acceptance of all data shall be as specified on the attached Contract Data Requirements List(s), DD Form 1423-1.

INSPECTION AND ACCEPTANCE LANGUAGE FOR F.O.B. ORIGIN (NAVSEA) (5605)

Item(s), CLINS 0001, 0002, 0003 or 0004 - Inspection and acceptance shall be made at source by a representative of the cognizant Contract Administration Office.

INSPECTION AND ACCEPTANCE (SPECIAL CONDITIONS) (5606)

(a) Initial inspection of the supplies to be furnished hereunder shall be made by **cognizant DCMC inspector** at the contractor's or subcontractor's plant located at **To Be Determined (TBD)**. The cognizant inspector shall be notified when the material is available for inspection. The place designated for such actions may not be changed without authorization of the Contracting Officer. Final inspection and acceptance shall be made by **cognizant DCMC inspector** within **7** days after **NAVSURFWARCENDIV Crane notifies cognizant DCMC inspector of First Article and LATU's acceptance.**

(b) Initial inspection shall consist of quality assurance at point of manufacture and/or assembly and check/test prior to shipment. Final inspection and acceptance will be made by the Receiving Activity after installation/check out/testing of the supplies.

ACCEPTANCE VERIFICATION (5608)

After delivery of supplies/services as defined in FAR 52.211-08, the Government shall accept/reject supplies/services to be provided hereunder within **37** days after receipt of supplies/services at origin.

QUALITY ASSURANCE PROVISIONS

1. The following Quality Assurance Provisions(QAP)shall be an integral part of the contract.

a. Inspection System Requirements of American National Standards Institute (ANSI)/American Society Quality Control (ASQC) ANSI/ASQC 9003 documented in accordance with Data Item Description (DID) DI-MGMT-80004.

b. Quality Program Requirements of ANSI/ASQC 9001 or 9002 documented in accordance with DID DI-MGMT-80004.

(1) Copies of the documented program are to be provided for review and approval to the Procurement Contracting Officer (PCO), DTA, and PQM. The initial submission is to be no later than 30 days prior to the start of production. Revisions shall be submitted when developed. The applicable Quality Assurance Representative (QAR) shall have approved the plan prior to submission.

c. In addition to the quality requirements of the contract, the Contractor shall design, implement, and submit to the government for approval per the Contract Data Requirements List (1423), a Process Control program that utilizes statistical and any other proven process control techniques, or combinations thereof.

(1) Control chart techniques shall be in accordance with the American National Standards Institute (ANSI) Z1, Z1.2, and Z1.3. The Contractor shall review all process/operation parameters for possible application of Statistical Process Control (SPC) and other proven process control techniques. This review shall include all process/operations under the control of the Contractor and those under the control of subcontractors and suppliers. The Contractor shall submit a two-part written description of program consisting of a general and detailed Process Control Plan that documents as well as integrates all the elements contained within this clause plus delineates management's stated policy regarding commitment to use statistical as well as

other proven control techniques.

(2) The Contractor shall determine and document whether each process/operation is appropriate for application of statistical and other process control techniques. The general plan shall address the following elements of a process control program and shall identify the responsibilities for all personnel associated with each element from the operator level through management.

(a) Training: Describe the training given to all personnel using statistical and other process control techniques, including the length, type (e.g. classroom, on-the-job, etc.) and method used to evaluate whether personnel are qualified to use statistical and other process control techniques. Describe Qualifications of the trainer and all management personnel associated with the process control program. Identify when refresher training is required and how personnel using SPC or other process control techniques are monitored by management.

(b) Process Capability: Describe how and how often process capability studies are performed. Describe the process capability indexes to be used and define what each is (e.g. Cp, Cpk, Cpm, etc.). Describe what actions are taken if the Cpk for variable processes is less than 1.33 (2.0 for criticals). Describe how capability is determined (in terms of grand average fraction defective) for processes monitored by attribute charts.

(c) Control Chart Policies/Process Control Documentation: Identify the types of charts to be used, explain why they are chosen, and describe the criteria for establishing and updating the control limits on each type of chart. Describe the criteria for established subgroups, subgroup sizes, and the frequency of selecting samples. Describe the criteria for determining out of control conditions and the corrective actions to be taken to include failure analysis. Describe the process control factors that will be recorded on each chart (e.g. material changes, machine adjustments, etc.). SPC control charts shall identify all corrective actions taken on statistical signals. Describe in detail any other documentation used for process control purposes.

(d) Gage Capability: Describe the criteria for performing gage capability studies. Address accuracy, precision (repeatability), reproducibility, sensitivity (resolution), and linearity (range).

(e) Subcontractor and Supplier Involvement: Describe how process control requirements in this contract clause are flowed down to all subcontractors and suppliers. Describe how the subcontractors and suppliers are monitored for compliance to this contract clause, including policies for conducting audits and determine audit intervals. Describe the actions to be taken when out of control conditions exist at subcontractor and supplier facilities.

(f) Internal Process Control Audits: Describe the internal audit program including policies for conducting audits, determine audit intervals, analyzing audit results, and reporting the status of the Process Control Program to management.

(g) Records: Control charts or other process control documentation shall be traceable to the lot number of the manufactured product and will identify the building, shift, operator, production date and machine used. These charts and other process control documentation shall be considered a quality record and shall be maintained for a minimum of three years from the date of lot acceptance.

(3) A Detailed Process Control Plan shall be written for each contracted line item. The plan shall identify and detail the type of control or control chart to be used for each characteristic identified in the Procurement Documentation Package (PDP) as critical, special, or major, including those controlled by subcontractors. A written justification shall be provided for each critical or major characteristic which has been deemed impractical for SPC application or any other process control technique. The following information shall be provided for each process/operation parameter or characteristic in the PDP: How the characteristic is produced, the type and number of machines involved, and the production rate per shift. The above information must also be included in each justification for not performing process control.

(4) Reduced or Eliminated Inspection/Test: When the process/operation parameter under control has demonstrated both stability and capability, the Contractor may request in writing through the Administrative Contracting Officer (ACO) to the PCO that inspection/testing performed in accordance with contract requirements be reduced or eliminated. Only objective evidence shall serve as a basis for any request submitted to the PCO for approval. Examples of supporting objective evidence include charts, drawing, analysis, studies, reports, inspection and test results, etc. The supporting data provided must be detailed enough to establish confidence in the Contractor's ability to control the process/operation in order to prevent the manufacture of nonconforming material.

(a) Control charts or other process control records from a minimum of 20 consecutive production shifts must be submitted with Contractor requests. The process performance index (Cpk) must be greater than 1.33 for major and 2.0 for critical characteristics. Upon approval by the PCO, acceptance shall then be based on the accepted Process Control Plan, control charts, and other supporting documentation.

(b) Process/operation parameters under reduced or eliminated inspection/testing that undergo a break in production may continue to operate under reduced or eliminated inspection/testing provided the Cpk remains equal to or greater than 1.33 for majors and 2.0 for criticals.

(c) Any proposed significant changes (e.g. changes made to production processes and/or type of material which would impact the ability of the product to meet specification requirements) to a process/operation parameter under reduced or eliminated inspection/testing shall be provided to the PCO through the ACO for acceptance prior to implementation. The process performance (Cpk) index shall be recalculated and documented subsequent to implementation of any change when charting variable data.

(d) The Government reserves the right to withdraw authorization to reduce or eliminate final acceptance/testing and direct the Contractor to return to the original contract inspection/test procedures at any indication of loss of process or deterioration of quality.

d. The requirements of the Supplementary Quality Assurance Provisions (SQAP) 402-003 apply.

Note: SQAP included with Attachment (2) of PDP

e. Post-award survey is required for this item. This requirement may be waived with written concurrence of the DTA and the PQM.

f.. A First Article is required per the technical data. First Article Acceptance Testing and Inspection shall be:

(1) Performed at the following Navy activity after successful completion of acceptance inspection and

tests by the Contractor and provisional acceptance by the QAR.

NAVSURFWARCENDIV Crane (Code 405)

Waiver of first article shall require prior concurrence by the DTA.

(2) The first article shall be as specified and shall be examined and tested in accordance with the contract, the item specification(s) and drawings listed in the PDP.

(3) The first article shall be representative of items to be manufactured using the same processes and procedures as production. All parts and materials, including packaging and packing, shall be obtained from the same source of supply as will be used during regular production. All components, subassemblies, and assemblies in the first article sample shall have been produced by the Contractor (including subcontractors) using the provided PDP.

(4) Prior to delivery to the designated testing activity, each of the first article assemblies, subassemblies, and components shall be inspected by the Contractor for all contract, drawing, and specification requirements except for any environmental or destructive tests indicated. The Contractor shall provide to the PCO at least 15 calendar days advance notice of the schedule date for final inspection of the first article. Those inspections which are of a destructive nature shall be performed upon additional sample parts selected from the same lot(s) or batch(es) from which the first article is selected. Results of Contractor inspections (including supplier's and vendor's inspection records when applicable) shall be verified by the QAR and one copy of the report of findings bearing the QAR endorsement shall be attached to the first article. Upon delivery to the testing activity, the first article may be subjected to inspection for all contract, drawing, and specification requirements.

(5) Notwithstanding the provisions for waiver of first article, an additional first article sample or portion thereof, may be ordered by the PCO in writing when (i) a major change is made to the technical data, (ii) whenever there is a lapse in production for a period in excess of 90 days, or (iii) whenever a change occurs in the place of performance, manufacturing process, material used, drawing, specification or source supply. When conditions (i), (ii), or (iii) above occurs, the Contractor shall notify the PCO so that a determination can be made concerning the need for an additional first article sample or portion thereof, and instructions provided concerning the submission, inspection and notification or results.

(6) Rejected first articles or portions thereof not destroyed during inspection and testing will be held at the first article test site for a period of 30 days following the date of notification of rejection, pending receipt of instructions from the Contractor for the disposition of the rejected material. The Contractor agrees that failure to furnish such instructions within said 30 day period shall constitute abandonment of said material by the Contractor and shall confer upon the PCO the right to destroy or otherwise dispose of the rejected items without liability to the Contractor by reason of such destruction or disposition.

g. Production Lot Acceptance Testing and Inspection is required per the technical data. Production Lot Acceptance Testing and Inspection shall be:

(1) Performed at the following Navy activity after successful completion of acceptance inspection and tests by the Contractor and provisional acceptance by the QAR.

NAVSURFWARCENDIV Crane (Code 405)

(2) The sample units shall be randomly selected from the entire lot by or in the presence of the QAR. Unless otherwise specified, the sample units are considered to be destructively tested and are in addition to the units deliverable under the contract.

(3) Prior to selection of the sample units, the lot shall have been inspected to and meet all other requirements of the contract. A sample shall not be submitted from a lot rejected for nonconformance to the detailed requirements of the specification(s) and drawing(s) unless authorized by the PCO.

(4) Unless authorized by the PCO, the lot from which the samples are drawn shall not be shipped until official notification has been provided by the PCO that the tested units have satisfactorily met the established requirements. Final acceptance of the lot shall not proceed until such notification has been provided.

(5) If the production lot sample contains samples for ballistic testing, the test samples shall be identified as such on the outer packs.

(6) The PCO shall by written notice to the Contractor, within 45 days or otherwise specified by the PCO after receipt of the sample units by the testing activity, approve, disapprove, or conditionally approve the lot acceptance sample.

(7) If the production lot sample fails to meet applicable requirements, the Contractor may be required at the option of the PCO, to submit an additional production lot test sample for test. When notified by the PCO to submit an additional production lot test sample, the Contractor shall make any necessary changes, modifications, or repairs and randomly select another sample for testing. The additional test sample shall be furnished under the terms and conditions and within the time specified in the notification.

h. Where destructive testing of items or components thereof is required by the contract, the number of items or components required to be destructively tested, whether destructively tested or not, shall be in addition to the quantity to be delivered as set forth in the contract, and all costs for destructive testing by the Contractor and items destroyed are considered as being included in the contract unit price. All pieces of the complete FAT sample shall be considered as destructively tested items unless specifically exempted by other provisions of the contract. The Contractor shall not reuse any components from items used in a destructive test during FAT, LAT, or in-process testing, unless specifically authorized by the PCO. The PCO reserves the right to take title to all or any samples or components described above. The PCO will take title to all or any samples by written notice to the Contractor within 120 after completion of testing.

(1) The items or components of items to which the PCO takes title shall be shipped in accordance with the PCO instructions.

(2) Those items and components to which the PCO does not obtain title shall be rendered inoperable and disposed of as scrap by the Contractor within 240 days after completion of testing.

i. Material Review Board authority shall be withheld.

j. Acceptance Inspection Equipment requirements of PDP apply.

k. Contract Data Requirements of PDP apply.

l. All Engineering Change Proposals and/or Requests for Waivers/Deviations affecting this item shall be documented in accordance with DID DI-CMAN-80639B, DID DI-CMAN-80641B and DID DI-CMAN-80640B.

(1) Proposed changes or departures which include VECs, ECPs, RFWs, RFDs, NORs and SCNs in the configuration or configuration identification of an item shall be documented in accordance with MIL-STD-973 and Contract Document Summary List Tailoring Requirements for MIL-STD-973 contained in item PDP. A local form, which documents proposed changes in the configuration or configuration identification of an item, may be utilized. Form approval will be provided by the DTA.

(2) All repair procedures, ECPs, RFWs and RFDs shall be submitted for evaluation and approval/disapproval. If a repair procedure, ECP, RFW or RFD is approved, the Contract number, lot number, quantity and date of the implementation shall be provided to the DTA within 10 days of implementation and shall be annotated on ammunition lot data card.

m. Rework and Repair are defined as follows:

- Rework - The reprocessing of nonconforming material to make it conform completely to the drawings, specification or Contract requirements.
- Repair - The reprocessing of nonconforming material in accordance with approved written procedures and operations to reduce, but not completely eliminate, the nonconformance. The purpose of repair is to bring nonconforming material into a usable condition. Repair is distinguished from rework in that the item after repair still does not completely conform to all of the applicable drawings, specifications or contract requirements.

(1) Rework procedures along with the associated inspection procedures shall be documented by the Contractor and submitted to the QAR for review prior to implementation. Rework procedures are subject to the QAR's disapproval.

(2) Repair procedures shall be documented by the Contractor and submitted on a Request for Deviation/Waiver, DD Form 1694, to the PCO for review and written approval prior to implementation.

(3) Whenever the Contractor submits a repair or rework procedure for review and approval, the submission shall also include a description of the cause for the nonconformances and a description of the action taken or to be taken to prevent recurrence.

(4) The rework or repair procedure shall also contain a provision for reinspection which will take precedence over the technical data requirements and shall, in addition, provide the assurance that the reworked or repaired items have met reprocessing requirements.

n. Quality Assurance Letter of Instruction (QALI) - For each item produced if appropriate, the PQM will provide QALI to the PCO within 30 days after notification of contract award. The QALI shall contain selected mandatory Product Verification Inspection requirements.

o. Quality Deficiency Reports (QDRs) - All product quality deficiencies will be reported. QDRs (SF 368) shall be submitted to the PQM for action with a courtesy copy to the DTA.

p. Bar Coding - Ammunition bar code markings are required in accordance with MIL-STD-129 latest revision, Appendix G. Bar coding shall be applied to outer shipping containers and to unit loads in accordance with the PDP. Plastic laminated labels are required.

(1) If wood containers are used, labels shall be affixed by means of stapling. The staples must not be

located within the bar code or the quiet zone of the label. It is permissible to attach the pressure sensitive label to a piece of water resistant card stock slightly larger than the label and staple the card stock to the wood container by means of heavy-duty staples.

q. Ammunition Data Cards (ADCs) shall be prepared in accordance with MIL-STD-1168, DI-MISC-80043, Contract Document Summary List Tailoring Requirements for MIL-STD-1168 and ADL exceptions using the government furnished ALRAM Computer Software and Users Guide. Distribution shall be as delineated in the PDP.

r. Lot Numbering - All product lot numbering shall be in accordance with requirements of MIL-STD-1168 unless otherwise specified by the PDP or SQAP. No more than one lot shall be packaged in an outer shipping container.

s. Shipping Document Number and special "Mark For" information must be referenced on all DD 250s, DD 1348s or comparable shipping documents and on all documentation as required per applicable contract. One copy of the form shall be distributed to the following if specified:

- (1) DTA
- (2) NAVORDCEN IMSD Code 63

t. The Contractor shall make allowance for the performance of Configuration, SPC, and Quality Audits as directed by the PCO.

u. Formal mailing addresses for distribution of data required in the clauses above are provided below.

- (1) Commander
Attn: 402
Naval Surface Warfare Center Crane Division
300 Highway 361
Crane, IN 47522-5001

SUPPLEMENTARY QUALITY ASSURANCE PROVISIONS

1. Introduction: The following define supplementary quality assurance provisions to this contract and become an integral part thereof. These provisions define additional requirements of the contractor in the performance of Quality Assurance duties. In the event of any conflicting requirements these provisions shall have precedence.

2. General Provisions:

- a. The supplier shall establish, as is required by the contract, a quality system in accordance with ANSI/ASQC Q9001, ANSI/ASQC Q9002 or equivalent as determined by Crane Division, Naval Surface Warfare Center (NAVSURFWARCENDIV Crane)(Code 402). The required system shall be designed to assure that the end product meets the requirements of the ADLs, drawings, specifications and contract. The quality system plan shall be submitted to NAVSURFWARCENDIV Crane (Code 402) for review and approval prior to the beginning of production.
- b. Acceptability of a lot or batch of material will be determined by the use of sampling plans contained herein, statistical process control and/or 100 percent inspection as specified in the supplier's government approved quality or inspection and/or testing may be required by the item specification, ADL or drawing.
- c. The assignment of a sampling plan in no way alleviates the responsibility of the supplier to furnish a product meeting all requirements of the documentation. Material not meeting all the requirements of the applicable drawings and specifications shall be considered defective whether or characteristic is classified. The supplier may not knowingly submit any non-conforming product to the customer for product acceptance.
- d. Inspection and test records shall, as a minimum, indicate the nature of the observations, number of observations made, and the number and type of deficiencies found. Data included in inspection and test records shall be complete and accurate, and shall be used for trend analysis and to assess corrective action effectiveness.
- e. The supplier's gages and measuring and testing devices shall be made available for use by the purchaser when required to determine conformance with contract requirements. If conditions warrant, the supplier's personnel shall be made available for operations of such devices and for verification of accuracy and condition.
- f. The supplier's software quality program shall be an integral part of the overall Quality Assurance Program. Software quality program controls shall be applicable to all project software that is developed, maintained, or modified within the following categories:
 - (1) All deliverable software
 - (2) All deliverable software that is included as part of deliverable hardware or firmware.
 - (3) Non-deliverable software (commercially available or user-developed) used for development, fabrication, testing, or acceptance of deliverable software or hardware (includes automated fabrication, test, and inspection/acceptance equipment software and software design, test, and inspection tools).
 - (4) Commercially available, reusable, or purchaser software designated as part of a deliverable item.
- g. Government Property

(1). Government-Furnished Material

When material is furnished by the Government, the contractor's procedures shall include at least the following:

- (a) Examination upon receipt, consistent with practicability to detect damage in transit.
- (b) Inspection for completeness and proper type.
- (c) Periodic inspection and precautions to assure adequate storage conditions and to guard against damage from handling and deterioration during storage.
- (d) Functional testing, either prior to or after installation, or both, as required by contract to determine satisfactory operation.
- (e) Identification and protection from improper use or disposition.
- (f) Verification of quantity.

2. Damaged Government-Furnished Material

The supplier shall report to the Government Representative any Government-furnished material found damaged, malfunctioning, or otherwise unsuitable for use. In the event of damage or malfunctioning during or after installation, the supplier shall determine and record probable cause and necessity for withholding material from use.

3. Bailed Property

The supplier shall, as required by the terms of the Bailment Agreement, establish procedures for the adequate storage, maintenance and inspection of bailed Government property. Records of all inspections and maintenance performed on bailed property shall be maintained. These procedures and records shall be subject to review by the Government Representative.

- h. Acceptable Quality Levels (AQLs) as specified (in conjunction with MIL-STD-105) in ADLs, drawings and specifications shall not be used by the supplier to conduct (nondestructive) acceptance inspection. Criteria established by Attachment (1) shall be used by the supplier to conduct (nondestructive) acceptance inspection. (Where AQLs are listed, the AQLs are informational only (minimum historical quality levels.)). Use of other (nondestructive) Acceptance Inspection Plans requires prior Government approval.
- i. Critical characteristics that are to be verified by nondestructive testing or inspection shall be inspected 100 percent regardless of any provision or allowance to the contrary as may be contained, included or cited in the ADLs, drawings or specifications. Reduced levels for nondestructive testing or inspection of critical characteristics are not allowed.
- j. Statistical Process Control (SPC) shall be used by the supplier to assure product conformance to ADLs, drawings, specifications and contract requirements. The SPC system is subject to review and approval by NAVSURFWARCENDIV Crane (Code 402).

k. Material review board waiver, deviation and Engineering Change Proposal (ECP) approval authority is specifically withheld from the Administrative Contracting Officer (ACO) for commercial procurements and from Government Owned-Government Operated (GOGO) and Government Owned-Contractor Operated (GOCO) activities unless written authority is received from NAVSURFWARCENDIV Crane (Code 402).

3. Applicable Definitions: Quality Assurance terms applied to the material to be delivered under this contract, unless otherwise specified, are defined in ANSI/ISO/ASQC A8402. However, definitions set forth in Automated Data Lists (ADLs), drawings, specifications of the contract shall take precedence over the definitions contained in ANSI/ISO/ASQC A8402, or in the provisions, to the extent of the conflict. The Procurement Contracting Officer (PCO) shall be advised of any such uncovered conflict.

a. Classification of Characteristics: A specific attribute, measurement or functional feature identified in the ADLs, drawings or specification, or to individually specified characteristics.

b. Inspection by Characteristics: The application of acceptance/rejection criteria to each individual characteristic of an ADL, drawing or specification, or to individually specified characteristics.

c. Inspection by Class: The application of acceptance/rejection criteria to all characteristics of the same class (e.g., “critical”, “major” or “minor”) on an ADL, drawing or specification, or to a group of characteristics of the same class (but not necessarily all) on an ADL, drawing or specification.

d. Acceptance Inspection: Specified operations that must be performed by the supplier to assure that the lot of items (or item) conforms to the requirements of ADLs, drawings and specifications. These operations (examinations, measurements and tests) shall be conducted prior to the submission of the item (or lot of items) to the cognizant Government representative for acceptance by the Government.

e. Product Verification Inspection: Specified operations to be performed by the cognizant Government representative after, or during, acceptance inspection by the supplier, to assure conformance of the product to the requirements of the ADLs, drawings and specifications. These inspection operations will be accomplished by either witnessing the acceptance operations of the contractor or by actual inspection of samples for specified characteristics.

f. Cognizant Government Representative: The designated Government representative specified in the contract.

g. Customer: Refer to the term “Purchaser”.

h. Purchaser: In addition to the definitions of purchaser and customer found in the respective ANSI/ISO/ASQC standards, when used in the Quality Systems definitions of U.S. Government contracts, the term Purchaser shall refer to the body of the Government Agency administering the particular contract involved, or the authorized representative of that Government body.

i. Supplier: The organization that provides a product or a service to the customer. When used in the Quality Systems definitions of U.S. Government contracts, the term supplier shall denote the contractor.

j. Testing: That element of inspection by technical means that determines the properties or elements, including

functional operation of elements and supplies or their components, by the application of established scientific principles and procedures.

SUPPLEMENTARY QUALITY ASSURANCE PROVISIONS

1. The contractor shall not use LIL-STD-105 or Acceptable Quality Levels (AQLs) referenced therein for (nondestructive) acceptance inspection. Table 1 shall be used by the contractor for (nondestructive) acceptance inspection. Inspection shall be by characteristic. Acceptance criteria shall be accept on zero defects and reject on one or more defects for all inspection levels. Numbers under inspection levels indicate sample size. Asterisk indicates one hundred percent inspection. If sample size exceeds lot size, perform one hundred percent inspection. Inspection level is determined below:

<u>Referenced AQL</u>	<u>Inspection Level</u>
.04	I
.065	II
.10	III
.15	IV
.25	V
.40	VI
.65	VII
	1.0
	1.5
	2.5
	4.0
	6.5
	VIII
	IX
	X
	XI
	XII

2. Unless specified otherwise on Automated Data List (ADLs), drawings or specifications inspection Level VIII shall be used for major characteristics, and inspection Level X for minor characteristics, i.e., if no AQL is referenced for a major or minor characteristic inspection Levels VIII and X respectively apply. Characteristics not defined as critical or major are defined as minor.

SECTION "F" - DELIVERIES OR PERFORMANCE

PART I

<u>Title and Date</u>	
Delivery of Excess Quantities (Sep 1989)	52.211-17
Stop Work Order (Aug 1989)	52.242-15
Government Delay of Work (Apr 1984)	52.242-17
F.o.b. Origin (Jun 1988)	52.247-29
F.o.b. Origin, Prepaid Freight—Small Package Shipments (Apr 1984)	52.247-65

PART II

Change in Place of Performance—Ammunition and Explosives (Dec 1991)	252.223-7003
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CLAUSES IN FULL TEXT

TIME OF DELIVERY (JUNE 1997) (FAR 52.211-8)

(a) The Government requires delivery to be made according to the following schedule:

REQUIRED DELIVERY SCHEDULE

ITEM NO.	QUANTITY	WITHIN DAYS AFTER DATE OF DELIVERY ORDER
<u>0001</u>	<u>24</u>	<u>90 Days</u>
<u>0002</u>	<u>*</u>	<u>180 Days</u>
<u>0003</u>	<u>*</u>	<u>90 Days</u>
<u>0004</u>	<u>1 LO</u>	<u>IAW DD Form 1423</u>

* - Total Quantity Proposed on Page 2

The Government will evaluate equally, as regards time of delivery, offers that propose delivery of each quantity within the applicable delivery period specified above. Offers that propose delivery that will not clearly fall within the applicable required delivery period specified above, will be considered nonresponsive and rejected. The Government reserves the right to award under either the required delivery schedule or the proposed delivery schedule, when an offeror offers an earlier delivery schedule than required above. If the offeror proposes no other delivery schedule, the required delivery

schedule above will apply.

OFFEROR'S PROPOSED DELIVERY SCHEDULE

ITEM NO.	QUANTITY	WITHIN DAYS AFTER DATE OF CONTRACT

(b) Attention is directed to the Contract Award provision of the solicitation that provides that a written award or acceptance of offer mailed, or otherwise furnished to the successful offeror, results in a binding contract. The Government will mail or otherwise furnish to the offeror an award or notice of award not later than the day award is dated. Therefore, the offeror should compute the time available for performance beginning with the actual date of award, rather than the date the written notice of award is received from the Contracting Officer through the ordinary mails. However, the Government will evaluate an offer that proposes delivery based on the Contractor's date of receipt of the contract or notice of award by adding (i) five calendar days for delivery of the award through the ordinary mails, or (ii) one working day if the solicitation states that the contract or notice of award will be transmitted electronically. (The term "working day" excludes weekends and U.S. Federal holidays.) If, as so computed, the offered delivery date is later than the required delivery date, the offer will be considered nonresponsive and rejected.

DELIVERY LANGUAGE FOR F.O.B. ORIGIN (5705)

All supplies hereunder shall be delivered free of expense to the Government in accordance with instructions specified in the clause hereof entitled "F.O.B. ORIGIN" (FAR 52.247-29) at or near the Contractor's plant, TBD, for shipment at Government expense (normally on Government bill(s) of lading).

The Contractor shall not ship directly to a military air or water port terminal without authorization by the cognizant Contract Administration Office.

If shipping instructions have not been provided within sixty (60) days prior to first scheduled delivery date, the Contractor shall submit a written request for shipping instructions to: Contracting Officer, Code 1162NR, Building 2540, NAVSURFWARCENDIV, 300 Highway 361, Crane, IN 47522-5001, with a copy to the cognizant Contract Administration Office.

All data to be furnished under this contract shall be delivered prepaid to destination(s) at the time(s) specified on the Contract Data Requirements List(s), DD Form 1423.

FMS item(s), if any, shall be shipped on a separate bill of lading and Interstate Commerce Act Section 10721 rates do not apply.

PLACE OF DELIVERY: ORIGIN (GBL) (5710)

The articles to be furnished hereunder shall be delivered in accordance with FAR 52.247-29 entitled "F.o.b. Origin", free of expense to the Government, F.o.b. carrier's equipment, wharf, or freight station located at or near **TBD** for shipment at Government expense, except as provided in FAR 52.247-29(c) to the following destination:

TBD

The mode of transportation, type of vehicle and exact place of delivery at or near F.o.b. origin point named above shall be specified by the Government at the time of shipment.

SECTION "G" - CONTRACT ADMINISTRATION DATA

PART I I

Title and Date

DFAR Subsection

Post Award Conference (Dec 1991)

252.242-7000

CLAUSES IN FULL TEXT

Submission Of Invoices (Fixed Price) (JUL 1992) (NAPS 5252.232-9000)

(a) "Invoice" as used in this clause does not include contractor requests for progress payments.

(b) The contractor shall submit original invoices with 4 copies to the address identified in the solicitation/ contract award form (SF 26-Block 10; SF 33-Block 23; SF 1447-Block 14), unless delivery orders are applicable, in which case invoices will be segregated by individual order and submitted to the address specified in the order (DD 1155-Block 13 or SF 26-Block 10).

(c) The use of copies of the Material Inspection and Receiving Report (MIRR), DD Form 250, as an invoice is encouraged. DFARS Appendix F-306 provides instructions for such use. Copies of the MIRR used as an invoice are in addition to the standard distribution stated in DFARS F-401.

(d) In addition to the requirements of the Prompt Payment clause of this contract, the contractor shall cite on each invoice the contract line item number (CLIN); the contract subline item number (SLIN), if applicable; the accounting classification reference number (ACRN) as identified on the financial accounting data sheets, and the payment terms.

(e) The contractor shall prepare:

 a separate invoice for each activity designated to receive the supplies or services.

 X a consolidated invoice covering all shipments delivered under an individual order.

 either of the above.

(f) If acceptance is at origin, the contractor shall submit the MIRR or other acceptance verification directly to the designated payment office. If acceptance is at destination, the consignee will forward acceptance verification to the designated payment office.

CONTRACT ADMINISTRATION DATA LANGUAGE (5802)

(a) Enter below the Contractor's address for receipt of payment if such address is different from the address shown on the SF 26 or SF 33, as applicable.

(b) Enter below the address (street and number, city, county, state and zip code) of the Contractor's facility which will administer the contract if such address is different from the address shown on the SF 26 or SF 33, as applicable.

PURCHASING OFFICE REPRESENTATIVE LANGUAGE (5804)

PURCHASING OFFICE REPRESENTATIVE: COMMANDER MS. CYNTHIA M. DANT
ATTN: CODE 1162NR BLDG 2540
NAVAL SURFACE WARFARE CENTER
CRANE DIVISION
CRANE IN 47522-5011
Telephone No. 812-854- 2792

TRANSPORTATION ALLOTMENT CODE (TAC) (5805)

Transportation is chargeable to: NAVY TAC *

*NOTE: The TAC will be provided on each delivery order.

EXPEDITING CONTRACT CLOSEOUT (NAVSEA) (DEC 1995)(5810)

(a) As part of the negotiated fixed price or total estimated amount of this contract, both the Government and the Contractor have agreed to waive any entitlement that otherwise might accrue to either party in any residual dollar amount of \$500 or less at the time of final contract closeout. The term "residual dollar amount" shall include all money that would otherwise be owed to either part at the end of the contract except that, amounts connected in any way with taxation, allegations of fraud and/or antitrust violations shall be excluded. For purposes of determining residual dollar amounts, offsets of money owed by one party against money that would otherwise be paid by that party may be considered to the extent permitted by law.

(b) This agreement to waive entitlement to residual dollar amounts has been considered by both parties. It is agreed that the administrative costs for either part associated with collected such small dollar amounts could exceed the amount to be recovered.

SECTION "H" - SPECIAL CONTRACT REQUIREMENTS

ADDITIONAL DEFINITIONS (MAY 1993) (NAVSEA 5252.202-9101)

As used throughout this contract, the following terms shall have the meanings set forth below:

- (a) DEPARTMENT - means the Department of the Navy.
- (b) REFERENCES TO THE FEDERAL ACQUISITION REGULATION (FAR) - All references to the FAR in this contract shall be deemed to also reference the appropriate sections of the Defense FAR Supplement (DFARS), unless clearly indicated otherwise.
- (c) REFERENCES TO ARMED SERVICES PROCUREMENT REGULATION OR DEFENSE ACQUISITION REGULATION - All references in this document to either the Armed Services Procurement Regulation (ASPR) or the Defense Acquisition Regulation (DAR) shall be deemed to be references to the appropriate sections of the FAR/DFARS.
- (d) NATIONAL STOCK NUMBERS - Whenever the term Federal Item Identification Number and its acronym FIIN or the term Federal Stock Number and its acronym FSN appear in the contract, order or their cited specifications and standards, the terms and acronyms shall be interpreted as National Item Identification Number (NIIN) and National Stock Number (NSN) respectively which shall be defined as follows:

(1) National Item Identification Number (NIIN). The number assigned to each approved Item Identification under the Federal Cataloging Program. It consists of nine numeric characters, the first two of which are the National Codification Bureau (NCB) Code. The remaining positions consist of a seven digit non-significant number.

(2) National Stock Number (NSN). The National Stock Number (NSN) for an item of supply consists of the applicable four position Federal Supply Class (FSC) plus the applicable nine position NIIN assigned to the item of supply.

GOVERNMENT-INDUSTRY DATA EXCHANGE PROGRAM (AUG 1997) (NAVSEA 5252.227-9113)

(a) The Contractor shall participate in the appropriate interchange of the Government-Industry Data Exchange Program (GIDEP) in accordance with NAVSEA S0300-BU-GYD-010 dated November 1994. Data entered is retained by the program and provided to qualified participants. Compliance with this requirement shall not relieve the Contractors from complying with any other requirement of the contract.

(b) The Contractor agrees to insert paragraph (a) of this requirement in any subcontract hereunder exceeding \$500,000.00. When so inserted, the word "Contractor" shall be changed to "Subcontractor".

(c) GIDEP materials, software and information are available without charge from:

GIDEP Operations Center
P.O. Box 8000
Corona, CS 91718-8000

Phone: (909) 273-4677 or DSN 933-4677
FAX: (909) 273-5200
Internet: <http://www.gidep.corona.navy.mil>

SECTION "I" - CONTRACT CLAUSES**PART I**

<u>FAR Subsection</u>	<u>Title</u>	<u>Date</u>
52.202-01	Definitions	Oct 1995
52.203-03	Gratuities	Apr 1984
52.203-05	Covenant Against Contingent Fees	Apr 1984
52.203-06	Restrictions on Subcontractor Sales to the Government	Jul 1995
52.203-07	Anti-Kickback Procedures	Jul 1995
52.203-08	Cancellation, Rescission, and Recovery of Funds for illegal or Improper Activity	Jan 1997
52.203-10	Price or Fee Adjustment for Illegal or Improper Activity	Jan 1997
52.203-12	Limitation on Payments to Influence Certain Federal Transactions	Jun 1997
52.204-04	Printing/Copying Double-Sided on Recycled Paper	Aug 2000
52.209-06	Protecting the Government's Interest When Subcontracting with Contractors Debarred, Suspended, or Debarment	Jul 1995
52.211-05	Material Requirements	Aug 2000
52.211-15	Defense Priority and Allocation Requirements	Sep 1990
52.215-02	Audit and Records Negotiation	Jun 1999
52.215-08	Order of Precedence-Uniform Contract Format	Oct 1997
52.215-10	Price Reduction For Defective Cost or Pricing Data	Oct 1997
52.215-12	Subcontractor Cost or Pricing Data	Oct 1997
52.215-14	Integrity of Unit Prices	Oct 1997
52.215-15	Pension Adjustments and Asset Reversions	Dec 1998
52.219-04	Notice of Price Evaluation Preference for HUBZone Small Business Concerns	Jan 1999
52.219-08	Utilization of Small Business Concerns	Oct 2000
52.219-09	Small Business Subcontracting Plan (Oct 2000)-Alt II	Oct 2000
52.219-16	Liquidated Damages – Subcontracting Plan	Jan 1999
52.211-19	Child Labor-Cooperation with Authorities and Remedies	Feb 2001
52.222-20	Walsh-Healey Public Contracts Act	Dec 1996
52.222-21	Prohibition of Segregated Facilities	Feb 1999
52.222-26	Equal Opportunity	Feb 1999
52.222-35	Affirmative Action for Disabled Veterans and Veterans of the Vietnam Era	Apr 1998
52.222-36	Affirmative Action for Workers with Disabilities	Jun 1998
52.222-37	Employment Reports on Disabled Veterans and Veterans of the Vietnam Era	Jan 1999
52.223-06	Drug-Free Workplace	Jan 1997
52.223-14	Toxic Chemical Release Reporting	Oct 2000
52.225-08	Duty-Free Entry	Feb 2000
52.225-13	Restrictions on Certain Foreign Purchases	Jul 2000
52.227-01	Authorization and Consent	Jul 1995
52.227-02	Notice and Assistance Regarding Patent and Copyright Infringement	Aug 1996
52.229-03	Federal, State, and Local Taxes	Jan 1991
52.229-05	Taxes-- Contracts performed in U.S. Possessions or Puerto Rico	Apr 1984
52.232-01	Payments	Apr 1984
52.232-08	Discounts for Prompt Payment	May 1997
52.232-11	Extras	Apr 1984
52.232-16	Progress Payments (Mar 2000)—Alternate I	Mar 2000
52.232-17	Interest	Jun 1996
52.232-23	Assignment of Claims (Jan 1986)--Alternate I	Jan 1986
52.232-25	Prompt Payment	Jun 1997
52.232-33	Payment by Electronic Funds Transfer – Central Contractor Registration	May 1999
52.233-01	Disputes	Dec 1998

52.233-03	Protest After Award	Aug 1996
52.242-10	F.o.b. Origin – Government Bills of Lading or Prepaid Postage	Apr 1984
52.242-12	Report of Shipment (RESHIP)	Jul 1995
52.242-13	Bankruptcy	Jul 1995
52.243-01	Changes-- Fixed-Price	Aug 1987
52.244-05	Competition in Subcontracting	Dec 1996
52.246-23	Limitation of Liability	Feb 1997
52.248-1	Value Engineering	Feb 2000
52.249-02	Termination for Convenience of the Government (Fixed-Price)	Sep 1996
52.249-08	Default (Fixed-Price Supply and Service)	Apr 1984
52.253-01	Computer Generated Forms	Jan 1991
	<u>PART II</u>	
<u>DFARS</u>	<u>Title</u>	<u>Date</u>
<u>Subsection</u>		
252.203-7001	Prohibition on Persons Convicted of Fraud or Other Defense-Contract-Related Felonies	Mar 1999
252.203-7002	Display of DOD Hotline Poster	Dec 1991
252.204-7003	Control of Government Personnel Work Product	Apr 1992
252.204-7004	Required Central Contractor Registration	Mar 2000
252.205-7000	Provision of Information to Cooperative Agreement Holders	Dec 1991
252.209-7000	Acquisition from Subcontractors Subject to On-Site Inspection Under the Intermediate-Range Nuclear Forces (INF) Treaty	Nov 1995
252.209-7004	Subcontracting with Firms that are owned or controlled by the Government of a Terrorist Country	Mar 1998
252.219-7003	Small, Small Disadvantaged and Women-Owned Small Business Subcontracting Plan (DOD Contracts)	Apr 1996
252.223-7002	Safety Precautions for Ammunition and Explosives	May 1994
252.223-7003	Change in Place of Performance – Ammunition and Explosives	Dec 1991
252.225-7001	Buy American Act and Balance of Payments Program	Mar 1998
252.225-7002	Qualifying Country Sources as Subcontractors	Dec 1991
252.225-7009	Duty-Free Entry—Qualifying Country End Products and Supplies	Aug 2000
252.225-7010	Duty-Free Entry—Additional Provisions	Aug 2000
252.225-7012	Preference for Certain Domestic Commodities	Aug 2000
252.225-7014	Preference for Domestic Specialty Metals- - Alternate I	Mar 1998
252.225-7016	Restriction on Acquisition of Ball or Roller Bearings	Dec 2000
252.225-7025	Restrictions on Acquisition of Forgings	Jun 1997
252.225-7026	Reporting of Contract Performance Outside the United States	Jun 2000
252.225-7030	Restriction on Acquisition of Carbon, Alloy, and Armor Steel Plate	Oct 1992
252.225-7031	Secondary Arab Boycott of Israel	Jun 1992
252.227-7013	Rights in Technical Data - Noncommercial Items	Nov 1995
252.227-7016	Rights in Bid or Proposal Information	Jun 1995
252.227-7030	Technical Data—Withholding of Payment	Mar 2000
252.227-7036	Declaration Of Technical Data Conformity	Jan 1997
252.227-7037	Validation of Restrictive Markings on Technical Data	Sep 1997
252.231-7000	Supplemental Cost Principles	Dec 1991
252.232-7004	DoD Progress Payments Rates	Feb 1996
252.242-7000	Post-award Conference	Dec 1991
252.242-7003	Application for U.S. Government Shipping Documentation/Instructions	Dec 1991
252.242-7004	Material Management and Accounting System	Dec 2000
252.243-7001	Pricing of Contract Modifications	Dec 1991
252.243-7002	Request for Equitable Adjustment	Mar 1998
252.244-7000	Subcontracts for Commercial Items and Commercial Components (DOD Contracts)	Mar 2000
252.246-7000	Material Inspection and Receiving Report	Dec 1991
252.247-7023	Transportation of Supplies by Sea	Mar 2000
252.248-7000	Preparation of Value Engineering Change Proposals	May 1994

CLAUSES IN FULL TEXT

FIRST ARTICLE APPROVAL-GOVERNMENT TESTING (SEP 1989) (FAR 52.209-4)

(a) The Contractor shall deliver 24 unit(s) of Lot/Item 38 Gram Cartridge Assemblies within 90 calendar days from the date of this contract to the Government at NAVSURFWARCENDIV Crane (Code 405) for first article tests. The shipping documentation shall contain this contract number and the Lot/Item identification. The characteristics that the first article must meet and the testing requirements are specified elsewhere in this contract.

(b) Within 30 calendar days after the Government receives the first article, the Contracting Officer shall notify the Contractor, in writing, of the conditional approval, approval, or disapproval of the first article. The notice of conditional approval or approval shall not relieve the Contractor from complying with all requirements of the specifications and all other terms and conditions of this contract. A notice of conditional approval shall state any further action required of the Contractor. A notice of disapproval shall cite reasons for the disapproval.

(c) If the first article is disapproved, the Contractor, upon Government request, shall submit an additional first article for testing. After each request, the Contractor shall make any necessary changes, modifications, or repairs to the first article or select another first article for testing. All costs related to these tests are to be borne by the Contractor, including any and all costs for additional tests following a disapproval. The Contractor shall furnish any additional first article to the Government under the terms and conditions and within the time specified by the Government. The Government shall act on this first article within the time limit specified in paragraph (b) of this clause. The Government reserves the right to require an equitable adjustment of the contract price for any extension of the delivery schedule or for any additional costs to the Government related to these tests.

(d) If the Contractor fails to deliver any first article on time, or the Contracting Officer disapproves any first article, the Contractor shall be deemed to have failed to make delivery within the meaning of the Default clause of this contract.

(e) Unless otherwise provided in the contract, the Contractor-

(1) May deliver the approved first article as a part of the contract quantity, provided it meets all contract requirements for acceptance and was not consumed or destroyed in testing; and

(2) Shall remove and dispose of any first article from the Government test facility at the Contractor's expense.

(f) If the Government does not act within the time specified in paragraph (b) or (c) of this clause, the Contracting Officer shall, upon timely written request from the Contractor, equitably adjust under the Changes clause of this contract the delivery or performance dates and/or the contract price, and any other contractual term affected by the delay.

(g) The Contractor is responsible for providing operating and maintenance instructions, spare parts support, and repair of the first article during any first article test.

(h) Before first article approval, the acquisition of materials or components for, or the commencement of production of, the balance of the contract quantity is at the sole risk of the Contractor. Before first article approval, the costs thereof shall not be allocable to this contract for (1) progress payments, or (2) termination settlements if the contract is terminated for the convenience of the Government.

(i) The Government may waive the requirement for first article approval test where supplies identical or similar to those called for in the schedule have been previously furnished by the Offeror/Contractor and have been accepted by the Government. The Offeror/Contractor may request a waiver.

NOTIFICATION OF OWNERSHIP CHANGES (OCT 1997) (FAR 52.215-19)

(a) The Contractor shall make the following notifications in writing:

(1) When the Contractor becomes aware that a change in its ownership has occurred, or is certain to occur, that

could result in

changes in the valuation of its capitalized assets in the accounting records, the Contractor shall notify the Administrative Contracting Officer (ACO) within 30 days.

(2) The Contractor shall also notify the ACO within 30 days whenever changes to asset valuations or any other cost changes

have occurred or are certain to occur as a result of a change in ownership.

(b) The Contractor shall--

(1) Maintain current, accurate, and complete inventory records of assets and their costs;

(2) Provide the ACO or designated representative ready access to the records upon request;

(3) Ensure that all individual and grouped assets, their capitalized values, accumulated depreciation or amortization, and

remaining useful lives are identified accurately before and after each of the Contractor's ownership changes; and

(4) Retain and continue to maintain depreciation and amortization schedules based on the asset records maintained before

each Contractor ownership change.

(c) The Contractor shall include the substance of this clause in all subcontracts under this contract that meet the applicability requirement of FAR 15.408(k).

OPTION FOR INCREASED QUANTITY—SEPARATELY PRICED LINE ITEM (MAR 1989)(FAR 52.217-7)

The Government may require the delivery of the numbered line item, identified in the Schedule as an option item, in the quantity and at the price stated in the Schedule. The Contracting Officer may exercise the option by written notice to the contractor with 365 days after contract award date. Delivery of added items shall continue at the same rate that like items are called for under the contract, unless the parties otherwise agree.

HAZARDOUS MATERIAL IDENTIFICATION AND MATERIAL SAFETY DATA (JAN 1997)(FAR 52.223-3)

(a) "*Hazardous material*," as used in this clause, includes any material defined as hazardous under the latest version of Federal Standard No. 313 (including revisions adopted during the term of the contract).

(b) The offeror must list any hazardous material, as defined in paragraph (a) of this clause, to be delivered under this contract. The hazardous material shall be properly identified and include any applicable identification number, such as National Stock Number or Special Item Number. This information shall also be included on the Material Safety Data Sheet submitted under this contract.

Material (If none, insert "None")	Identification No.

(c) This list must be updated during performance of the contract whenever the Contractor determines that any other material to be delivered under this contract is hazardous.

(d) The apparently successful offeror agrees to submit, for each item as required prior to award, a Material Safety Data Sheet, meeting the requirements of 29 CFR 1910.1200(g) and the latest version of Federal Standard No. 313, for all hazardous material identified in paragraph (b) of this clause. Data shall be submitted in accordance with

Federal Standard No. 313, whether or not the apparently successful offeror is the actual manufacturer of these items. Failure to submit the Material Safety Data Sheet prior to award may result in the apparently successful offeror being considered nonresponsible and ineligible for award.

(e) If, after award, there is a change in the composition of the item(s) or a revision to Federal Standard No. 313, which renders incomplete or inaccurate the data submitted under paragraph (d) of this clause, the Contractor shall promptly notify the Contracting Officer and resubmit the data.

(f) Neither the requirements of this clause nor any act or failure to act by the Government shall relieve the Contractor of any responsibility or liability for the safety of Government, Contractor, or subcontractor personnel or property.

(g) Nothing contained in this clause shall relieve the Contractor from complying with applicable Federal, State, and local laws, codes, ordinances, and regulations (including the obtaining of licenses and permits) in connection with hazardous material.

(h) The Government's rights in data furnished under this contract with respect to hazardous material are as follows:

- (1) To use, duplicate and disclose any data to which this clause is applicable. The purposes of this right are to --
 - (i) Apprise personnel of the hazards to which they may be exposed in using, handling, packaging, transporting, or disposing of hazardous materials;
 - (ii) Obtain medical treatment for those affected by the material; and
 - (iii) Have others use, duplicate, and disclose the data for the Government for these purposes.
- (2) To use, duplicate, and disclose data furnished under this clause, in accordance with subparagraph (h)(1) of this clause, in precedence over any other clause of this contract providing for rights in data.
- (3) The Government is not precluded from using similar or identical data acquired from other sources.

(End of Clause)

OZONE-DEPLETING SUBSTANCES (JUN 1996) (FAR 52.223-11)

(a) *Definitions.* "Ozone-depleting substance", as used in this clause, means any substance designated as Class I by the Environmental Protection Agency (EPA) (40 CFR Part 82), including but not limited to chlorofluorocarbons, halons, carbon tetrachloride, and methyl chloroform; or any substance designated as Class II by EPA (40 CFR Part 82), including but not limited to hydrochlorofluorocarbons.

(b) The Contractor shall label products which contain or are manufactured with ozone-depleting substances in the manner and to the extent required by 42 U.S.C. 7671j (b), (c) and (d) and 40 CFR Part 82, Subpart E as follows: "WARNING: Contains (or manufactured with, if applicable) _____*, a substance(s) which harm(s) public health and environment by destroying ozone in the upper atmosphere."

**The Contractor shall insert the name of the substance(s).*

SUBCONTRACTS FOR COMMERCIAL ITEMS (FAR 52.244-6)(MAY 2001)

(a) *Definitions.* As used in this clause--

"Commercial item" has the meaning contained in the clause at 52.202-1, Definitions.

"Subcontract" includes a transfer of commercial items between divisions, subsidiaries, or affiliates of the Contractor or subcontractor at any tier.

(b) To the maximum extent practicable, the Contractor shall incorporate, and require its subcontractors at all tiers to incorporate, commercial items or nondevelopmental items as components of items to be supplied under this contract.

(c)

(1) The following clauses shall be flowed down to subcontracts for commercial items:

- (i) 52.21908, Utilization of Small Business Concerns (Oct 200) (15 U.S.C. 637(d)(2)(3)), in all subcontracts that offer further subcontracting opportunities. If the subcontract (except subcontracts to small business concerns) exceed \$500,000 (\$1,000,000 for construction of any public facility), the subcontractor must include 52.219-8 in lower tier subcontracts that offer subcontracting opportunities.
- (ii) 52.222-26, Equal Opportunity (Feb 1999) (E.O. 11246).
- (iii) 52.222-35, Affirmative Action for Disabled Veterans and Veterans of the Vietnam Era (Apr 1998) (38 U.S.C. 4212(a)).
- (iv) 52.222-36, Affirmative Action for Workers with Disabilities (Jun 1998) (29 U.S.C. 793).
- (v) 52.247-64, Preference for Privately Owned U.S.-Flagged Commercial Vessels (Jun 2000) (46 U.S.C. Appx 1241) (flow down not required for subcontracts awarded beginning May 1, 1996).

(2) While not required, the Contractor may flow down to subcontracts for commercial items a minimal number of additional clauses necessary to satisfy its contractual obligations.

(d) The Contractor shall include the terms of this clause, including this paragraph (d), in subcontracts awarded under this contract.

(End of Clause)

CLAUSES INCORPORATED BY REFERENCE (FEB 1998) (52.252-2)

This contract incorporates one or more clauses by reference, with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make their full text available. Also, the full text of a clause may be accessed electronically at this/these addressees*(es): <http://www.arnet.gov/far>

AUTHORIZED DEVIATIONS IN CLAUSES (APR 1984) (FAR 52.252-6)

- (a) The use in this solicitation or contract of any Federal Acquisition Regulation (48 CFR Chapter 1) clause with an authorized deviation is indicated by the addition of "(DEVIATION)" after the date of the clause.
- (b) The use in this solicitation or contract of any Defense Federal Acquisition Regulation Supplement (48 CFR Chapter 2) clause with an authorized deviation is indicated by the addition of "(DEVIATION)" after the name of the regulation.

SUBSTITUTIONS FOR MILITARY OR FEDERAL SPECIFICATIONS AND STANDARDS (AUG 2000) (DFARS 252.211-7005)

- (a) * * * Under SPI, these processes are reviewed and accepted by a Management Council, which includes representatives of the Contractor, the Defense Contract Management Agency, the Defense Contract Audit Agency, and the military departments.
- (b) Offerors are encouraged to propose SPI processes in lieu of military or Federal specifications and standards cited in the solicitation. A listing of SPI processes accepted at specific facilities is available via the Internet in PDF format at http://www.dcmc.hq.dla.mil/dcmc_o/oc/spi/files/dbreport/files/modified.pdf and in Excel format at http://www.dcmc.hq.dla.mil/dcmc_o/oc/spi/files/dbreport/files/modified.xls

HAZARD WARNING LABELS (DEC 1991) (DFAR 252.223-7001)

- (a) "Hazardous material," as used in this clause, is defined in the Hazardous Material Identification and Material Safety Data clause of this contract.
- (b) The Contractor shall label the item package (unit container) of any hazardous material to be delivered under this contract in accordance with the Hazard Communication Standard (29 CFR 1910.1200 et seq). The Standard requires that the hazard warning label conform to the requirements of the standard unless the material is otherwise subject to the labeling requirements of one of the following statutes:
- (1) Federal Insecticide, Fungicide and Rodenticide Act;
 - (2) Federal Food, Drug and Cosmetics Act;
 - (3) Consumer Product Safety Act;
 - (4) Federal Hazardous Substances Act; or
 - (5) Federal Alcohol Administration Act.
- (c) The Offeror shall list which hazardous material listed in the Hazardous Material Identification and Material Safety Data clause of this contract will be labeled in accordance with one of the Acts in paragraphs (b)(1) through (5) of this clause instead of the Hazard Communication Standard. Any hazardous material not listed will be interpreted to mean that a label is required in accordance with the Hazard Communication Standard.

MATERIAL (If None, Insert "None")	ACT
<div></div> <div></div>	<div></div> <div></div>

- (d) The apparently successful Offeror agrees to submit, before award, a copy of the hazard warning label for all hazardous materials not listed in paragraph (c) of this clause. The Offeror shall submit the label with the Material Safety Data Sheet being furnished under the Hazardous Material Identification and Material Safety Data clause of this contract.
- (e) The Contractor shall also comply with MIL-STD-129, Marking for Shipment and Storage (including revisions adopted during the term of this contract).

SAFEGUARDING SENSITIVE CONVENTIONAL ARMS, AMMUNITION, AND EXPLOSIVES
(DFARS 252.223-7007)(SEP 1999)

- (a) *Definitions.*
"Arms, ammunition, and explosives (AA&E)," as used in this clause, means those items within the scope (chapter 1, paragraph B) of DOD 5100.76-M, Physical Security of Sensitive Conventional Arms, Ammunition, and Explosives.
- (b) *The requirements* of DOD 5100.76-M apply to the following items of AA&E being developed, produced, manufactured, or purchased for the Government, or provided to the Contractor as Government-furnished property under this contract:

NOMENCLATURE	NATIONAL STOCK NUMBER	SENSITIVITY/CATEGORY
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MK 38 Gram CO2 Cartridge Assembly	1385-01-341-6323	2.2S

- (c) The Contractor shall comply with the requirements of DOD 5100.76-M, as specified in the statement of work. The edition of DOD 5100.76-M in effect on the date of issuance of the solicitation for this contract shall apply.
- (d) The Contractor shall allow representatives of the Defense Investigative Service (DIS), and representatives of other appropriate offices of the Government, access at all reasonable times into its facilities and those of its subcontractors, for the purpose of performing surveys, inspections, and investigations necessary to review compliance with the physical security standards applicable to this contract.
- (e) The Contractor shall notify the cognizant DIS field office of any subcontract involving AA&E within 10 days after award of the subcontract.**
- (f) The Contractor shall ensure that the requirements of this clause are included in all subcontracts, at every tier-
- (1) For the development, production, manufacture, or purchase of AA&E; or
 - (2) When AA&E will be provided to the subcontractor as Government-furnished property.
- (g) Nothing in this clause shall relieve the Contractor of its responsibility for complying with applicable Federal, state, and local laws, ordinances, codes, and regulations (including requirements for obtaining licenses and permits) in connection with the performance of this contract

SUPPLIES TO BE ACCORDED DUTY-FREE ENTRY (MAR 1998) (DFARS 252.225-7008)

In accordance with paragraph (b) of the Duty-Free Entry clause of this contract, in addition to duty-free entry for all qualifying country supplies (end products and components) and all eligible end products subject to applicable trade agreements (if this contract contains the Buy American Act—Trade Agreements—Balance of Payments Program clause or the Buy American Act—North American Free Trade Agreement Implementation Act—Balance of Payments Program clause), the following foreign end products that are neither qualifying country end products nor eligible end products under a trade agreement, and the following nonqualifying country components, are accorded duty-free entry:

RIGHTS IN TECHNICAL DATA--NONCOMMERCIAL ITEMS (NOV 1995) (DFAR 252.227-7013)

(a) *Definitions.* As used in this clause:

- (1) "Computer data base" means a collection of data recorded in a form capable of being processed by a computer. The term does not include computer software.
- (2) "Computer program" means a set of instructions, rules, or routines recorded in a form that is capable of causing a computer to perform a specific operation or series of operations.
- (3) "Computer software" means computer programs, source code, source code listings, object code listings, design details, algorithms, processes, flow charts, formulae and related material that would enable the software to be reproduced, recreated, or recompiled. Computer software does not include computer data bases or computer software documentation.
- (4) "Computer software documentation" means owner's manuals, user's manuals, installation instructions, operating instructions, and other similar items, regardless of storage medium, that explain the capabilities of the computer software or provide instructions for using the software.

- (5) "Detailed manufacturing or process data" means technical data that describe the steps, sequences, and conditions of manufacturing, processing or assembly used by the manufacturer to produce an item or component or to perform a process.
- (6) "Developed" means that an item, component, or process exists and is workable. Thus, the item or component must have been constructed or the process practiced. Workability is generally established when the item, component, or process has been analyzed or tested sufficiently to demonstrate to reasonable people skilled in the applicable art that there is a high probability that it will operate as intended. Whether, how much, and what type of analysis or testing is required to establish workability depends on the nature of the item, component, or process, and the state of the art. To be considered "developed," the item, component, or process need not be at the stage where it could be offered for sale or sold on the commercial market, nor must the item, component, or process be actually reduced to practice within the meaning of Title 35 of the United States Code.
- (7) "Developed exclusively at private expense" means development was accomplished entirely with costs charged to indirect cost pools, costs not allocated to a government contract, or any combination thereof.
- (i) Private expense determinations should be made at the lowest practicable level.
 - (ii) Under fixed-price contracts, when total costs are greater than the firm-fixed-price or ceiling price of the contract, the additional development costs necessary to complete development shall not be considered when determining whether development was at government, private, or mixed expense.
- (8) "Developed exclusively with government funds" means development was not accomplished exclusively or partially at private expense.
- (9) "Developed with mixed funding" means development was accomplished partially with costs charged to indirect cost pools and/or costs not allocated to a government contract, and partially with costs charged directly to a government contract.
- (10) "Form, fit, and function data" means technical data that describes the required overall physical, functional, and performance characteristics (along with the qualification requirements, if applicable) of an item, component, or process to the extent necessary to permit identification of physically and functionally interchangeable items.
- (11) "Government purpose" means any activity in which the United States Government is a party, including cooperative agreements with international or multi-national defense organizations, or sales or transfers by the United States Government to foreign governments or international organizations. Government purposes include competitive procurement, but do not include the rights to use, modify, reproduce, release, perform, display, or disclose technical data for commercial purposes or authorize others to do so.
- (12) "Government purpose rights" means the rights to-
- (i) Use, modify, reproduce, release, perform, display, or disclose technical data within the Government without restriction; and
 - (ii) Release or disclose technical data outside the Government and authorize persons to whom release or disclosure has been made to use, modify, reproduce, release, perform, display, or disclose that data for United States government purposes.
- (13) "Limited rights" means the rights to use, modify, reproduce, release, perform, display, or disclose technical data, in whole or in part, within the Government. The Government may not, without the written permission of the party asserting limited rights, release or disclose the technical data outside the Government, use the technical data for manufacture, or authorize the technical data to be used by another party, except that the Government may reproduce, release or disclose such data or authorize the use or reproduction of the data by persons outside the Government if

reproduction, release, disclosure, or use is-

- (i) Necessary for emergency repair and overhaul; or
- (ii) A release or disclosure of technical data (other than detailed manufacturing or process data) to, or use of such data by, a foreign government that is in the interest of the Government and is required for evaluational or informational purposes;
- (iii) Subject to a prohibition on the further reproduction, release, disclosure, or use of the technical data; and
- (iv) The contractor or subcontractor asserting the restriction is notified of such reproduction, release, disclosure, or use.

(14) "Technical data" means recorded information, regardless of the form or method of the recording, of a scientific or technical nature (including computer software documentation). The term does not include computer software or data incidental to contract administration, such as financial and/or management information.

(15) "Unlimited rights" means rights to use, modify, reproduce, perform, display, release, or disclose technical data in whole or in part, in any manner, and for any purpose whatsoever, and to have or authorize others to do so.

(b) *Rights in technical data.* The Contractor grants or shall obtain for the Government the following royalty free, world-wide, nonexclusive, irrevocable license rights in technical data other than computer software documentation (see the Rights in Noncommercial Computer Software and Noncommercial Computer Software Documentation clause of this contract for rights in computer software documentation):

(1) Unlimited rights. The Government shall have unlimited rights in technical data that are-

- (i) Data pertaining to an item, component, or process which has been or will be developed exclusively with Government funds;
- (ii) Studies, analyses, test data, or similar data produced for this contract, when the study, analysis, test, or similar work was specified as an element of performance;
- (iii) Created exclusively with Government funds in the performance of a contract that does not require the development, manufacture, construction, or production of items, components, or processes;
- (iv) Form, fit, and function data;
- (v) Necessary for installation, operation, maintenance, or training purposes (other than detailed manufacturing or process data);
- (vi) Corrections or changes to technical data furnished to the Contractor by the Government;
- (vii) Otherwise publicly available or have been released or disclosed by the Contractor or subcontractor without restrictions on further use, release or disclosure, other than a release or disclosure resulting from the sale, transfer, or other assignment of interest in the technical data to another party or the sale or transfer of some or all of a business entity or its assets to another party;
- (viii) Data in which the Government has obtained unlimited rights under another Government contract or as a result of negotiations; or
- (ix) Data furnished to the Government, under this or any other Government contract or subcontract thereunder, with-

- (A) Government purpose license rights or limited rights and the restrictive condition(s) has/have expired; or
- (B) Government purpose rights and the Contractor's exclusive right to use such data for commercial purposes has expired.

(2) Government purpose rights.

- (i) The Government shall have government purpose rights for a five-year period, or such other

period as may be negotiated, in technical data-

- (A) That pertain to items, components, or processes developed with mixed funding except when the Government is entitled to unlimited rights in such data as provided in paragraphs (b)(ii) and (b)(iv) through (b)(ix) of this clause; or
- (B) Created with mixed funding in the performance of a contract that does not require the development, manufacture, construction, or production of items, components, or processes.

(ii) The five-year period, or such other period as may have been negotiated, shall commence upon execution of the contract, subcontract, letter contract (or similar contractual instrument), contract modification, or option exercise that required development of the items, components, or processes or creation of the data described in paragraph (b)(2)(i)(B) of this clause. Upon expiration of the five-year or other negotiated period, the Government shall have unlimited rights in the technical data.

(iii) The Government shall not release or disclose technical data in which it has government purpose rights unless-

- (A) Prior to release or disclosure, the intended recipient is subject to the non-disclosure agreement at 227.7103-7 of the Defense Federal Acquisition Regulation Supplement (DFARS); or
- (B) The recipient is a Government contractor receiving access to the data for performance of a Government contract that contains the clause at DFARS 252.227-7025, Limitations on the Use or Disclosure of Government-Furnished Information Marked with Restrictive Legends.

(iv) The Contractor has the exclusive right, including the right to license others, to use technical data in which the Government has obtained government purpose rights under this contract for any commercial purpose during the time period specified in the government purpose rights legend prescribed in paragraph (f)(2) of this clause.

(3) Limited rights.

(i) Except as provided in paragraphs (b)(1)(ii) and (b)(1)(iv) through (b)(1)(ix) of this clause, the Government shall have limited rights in technical data-

- (A) Pertaining to items, components, or processes developed exclusively at private expense and marked with the limited rights legend prescribed in paragraph (f) of this clause; or
- (B) Created exclusively at private expense in the performance of a contract that does not require the development, manufacture, construction, or production of items, components, or processes.

(ii) The Government shall require a recipient of limited rights data for emergency repair or overhaul to destroy the data and all copies in its possession promptly following completion of the emergency repair/overhaul and to notify the Contractor that the data have been destroyed.

(iii) The Contractor, its subcontractors, and suppliers are not required to provide the Government additional rights to use, modify, reproduce, release, perform, display, or disclose technical data furnished to the Government with limited rights. However, if the Government desires to obtain additional rights in technical data in which it has limited rights, the Contractor agrees to promptly enter into negotiations with the Contracting Officer to determine whether there are acceptable terms for transferring such rights. All technical data in which the Contractor has granted the Government additional rights shall be listed or described in a license agreement made part of the contract. The license shall enumerate the

additional rights granted the Government in such data.

(4) Specifically negotiated license rights. The standard license rights granted to the Government under paragraphs (b)(1) through (b)(3) of this clause, including the period during which the Government shall have government purpose rights in technical data, may be modified by mutual agreement to provide such rights as the parties consider appropriate but shall not provide the Government lesser rights than are enumerated in paragraph (a)(13) of this clause. Any rights so negotiated shall be identified in a license agreement made part of this contract.

(5) Prior government rights. Technical data that will be delivered, furnished, or otherwise provided to the Government under this contract, in which the Government has previously obtained rights shall be delivered, furnished, or provided with the pre-existing rights, unless-

(i) The parties have agreed otherwise; or

(ii) Any restrictions on the Government's rights to use, modify, reproduce, release, perform, display, or disclose the data have expired or no longer apply.

(6) Release from liability. The Contractor agrees to release the Government from liability for any release or disclosure of technical data made in accordance with paragraph (a)(13) or (b)(2)(iii) of this clause, in accordance with the terms of a license negotiated under paragraph (b)(4) of this clause, or by others to whom the recipient has released or disclosed the data and to seek relief solely from the party who has improperly used, modified, reproduced, released, performed, displayed, or disclosed Contractor data marked with restrictive legends.

(c) *Contractor rights in technical data*. All rights not granted to the Government are retained by the Contractor.

(d) *Third party copyrighted data*. The Contractor shall not, without the written approval of the Contracting Officer, incorporate any copyrighted data in the technical data to be delivered under this contract unless the Contractor is the copyright owner or has obtained for the Government the license rights necessary to perfect a license or licenses in the deliverable data of the appropriate scope set forth in paragraph (b) of this clause, and has affixed a statement of the license or licenses obtained on behalf of the Government and other persons to the data transmittal document.

(e) *Identification and delivery of data to be furnished with restrictions on use, release, or disclosure*.

(1) This paragraph does not apply to restrictions based solely on copyright.

(2) Except as provided in paragraph (e)(3) of this clause, technical data that the Contractor asserts should be furnished to the Government with restrictions on use, release, or disclosure are identified in an attachment to this contract (the Attachment). The Contractor shall not deliver any data with restrictive markings unless the data are listed on the Attachment.

(3) In addition to the assertions made in the Attachment, other assertions may be identified after award when based on new information or inadvertent omissions unless the inadvertent omissions would have materially affected the source selection decision. Such identification and assertion shall be submitted to the Contracting Officer as soon as practicable prior to the scheduled date for delivery of the data, in the following format, and signed by an official authorized to contractually obligate the Contractor:

Identification and Assertion of Restrictions on the Government's Use, Release,

or Disclosure of Technical Data.

The Contractor asserts for itself, or the persons identified below, that the Government's rights to use, release, or disclose the following technical data should be restricted-

Technical Data			Name of Person
to be Furnished	Basis for	Asserted Rights	Asserting
With Restrictions*	Assertion**	Category***	Restrictions*****
(LIST)	(LIST)	(LIST)	(LIST)

*If the assertion is applicable to items, components, or processes developed at private expense, identify both the data and each such item, component, or process.

**Generally, the development of an item, component, or process at private expense, either exclusively or partially, is the only basis for asserting restrictions on the Government's rights to use, release, or disclose technical data pertaining to such items, components, or processes. Indicate whether development was exclusively or partially at private expense. If development was not at private expense, enter the specific reason for asserting that the Government's rights should be restricted.

***Enter asserted rights category (e.g., government purpose license rights from a prior contract, rights in SBIR data generated under another contract, limited or government purpose rights under this or a prior contract, or specifically negotiated licenses).

****Corporation, individual, or other person, as appropriate.

Date _____

Printed Name and Title _____

Signature _____

(End of identification and assertion)

(4) When requested by the Contracting Officer, the Contractor shall provide sufficient information to enable the Contracting Officer to evaluate the Contractor's assertions. The Contracting Officer reserves the right to add the Contractor's assertions to the Attachment and validate any listed assertion, at a later date, in accordance with the procedures of the Validation of Restrictive Markings on Technical Data clause of this contract.

(f) *Marking requirements.* The Contractor, and its subcontractors or suppliers, may only assert restrictions on the Government's rights to use, modify, reproduce, release, perform, display, or disclose technical data to be delivered under this contract by marking the deliverable data subject to restriction. Except as provided in paragraph (f)(5) of this clause, only the following legends are authorized under this contract: the government purpose rights legend at paragraph (f)(2) of this clause; the limited rights legend at paragraph (f)(3) of this clause; or the special license rights legend at paragraph (f)(4) of this clause; and/or a notice of copyright as prescribed under 17 U.S.C. 401 or 402.

(1) General marking instructions. The Contractor, or its subcontractors or suppliers, shall conspicuously and legibly mark the appropriate legend on all technical data that qualify for such markings. The authorized legends shall be placed on the transmittal document or storage container and, for printed material, each page of the printed material containing technical data for which restrictions are asserted. When only portions of a page of printed material are subject to the asserted restrictions, such portions shall be identified by circling, underscoring, with a note, or other appropriate identifier. Technical data transmitted directly from one computer or computer terminal to another shall contain a notice of asserted restrictions. Reproductions of technical data or any portions thereof subject to asserted restrictions shall also reproduce the asserted restrictions.

(2) Government purpose rights markings. Data delivered or otherwise furnished to the Government with government purpose rights shall be marked as follows:

GOVERNMENT PURPOSE RIGHTS

Contract No.

Contractor Name

Contractor Address

Expiration Date

The Government's rights to use, modify, reproduce, release, perform, display, or disclose these technical data are restricted by paragraph (b)(2) of the Rights in Technical Data-Noncommercial Items clause contained in the above identified contract. No restrictions apply after the expiration date shown above. Any reproduction of technical data or portions thereof marked with this legend must also reproduce the markings.

(End of legend)

(3) Limited rights markings. Data delivered or otherwise furnished to the Government with limited rights shall be marked with the following legend:

LIMITED RIGHTS

Contract No.

Contractor Name

Contractor Address

The Government's rights to use, modify, reproduce, release, perform, display, or disclose these technical data are restricted by paragraph (b)(3) of the Rights in Technical Data--Noncommercial Items clause contained in the above identified contract. Any reproduction of technical data or portions thereof marked with this legend must also reproduce the markings. Any person, other than the Government, who has been provided access to such data must promptly notify the above named Contractor.

(End of legend)

(4) Special license rights markings.

- (i) Data in which the Government's rights stem from a specifically negotiated license shall be marked with the following legend:

SPECIAL LICENSE RIGHTS

The Government's rights to use, modify, reproduce, release, perform, display, or disclose these data are restricted by Contract No. ____ (Insert contract number) ____, License No. ____ (Insert license identifier) ____. Any reproduction of technical data or portions thereof marked with this legend must also reproduce the markings.

(End of legend)

- (ii) For purposes of this clause, special licenses do not include government purpose license rights acquired under a prior contract (see paragraph (b)(5) of this clause).

(5) Pre-existing data markings. If the terms of a prior contract or license permitted the Contractor to restrict the Government's rights to use, modify, reproduce, release, perform, display, or disclose technical data deliverable under this contract, and those restrictions are still applicable, the Contractor may mark such data with the appropriate restrictive legend for which the data qualified under the prior contract or license. The marking procedures in paragraph (f)(1) of this clause shall be followed.

(g) *Contractor procedures and records*. Throughout performance of this contract, the Contractor and its subcontractors or suppliers that will deliver technical data with other than unlimited rights, shall-

- (1) Have, maintain, and follow written procedures sufficient to assure that restrictive markings are used only when authorized by the terms of this clause; and
- (2) Maintain records sufficient to justify the validity of any restrictive markings on technical data delivered under this contract.

(h) *Removal of unjustified and nonconforming markings*.

- (1) Unjustified technical data markings. The rights and obligations of the parties regarding the validation of restrictive markings on technical data furnished or to be furnished under this contract are contained in the Validation of Restrictive Markings on Technical Data clause of this contract. Notwithstanding any provision of this contract concerning inspection and acceptance, the Government may ignore or, at the Contractor's expense, correct or strike a marking if, in accordance with the procedures in the Validation of Restrictive Markings on Technical Data clause of this contract, a restrictive marking is determined to be unjustified.
- (2) Nonconforming technical data markings. A nonconforming marking is a marking placed on technical data delivered or otherwise furnished to the Government under this contract that is not in the format authorized by this contract. Correction of nonconforming markings is not subject to the Validation of Restrictive Markings on Technical Data clause of this contract. If the Contracting Officer notifies the Contractor of a nonconforming marking and the Contractor fails to remove or correct such marking within sixty (60) days, the Government may ignore or, at the Contractor's expense, remove or correct any nonconforming marking.
- (i) *Relation to patents*. Nothing contained in this clause shall imply a license to the Government under any patent or be construed as affecting the scope of any license or other right otherwise granted to the Government under any patent.
- (j) *Limitation on charges for rights in technical data*.
- (1) The Contractor shall not charge to this contract any cost, including, but not limited to, license fees, royalties, or similar charges, for rights in technical data to be delivered under this contract when-
 - (i) The Government has acquired, by any means, the same or greater rights in the data; or
 - (ii) The data are available to the public without restrictions.
 - (2) The limitation in paragraph (j)(1) of this clause-
 - (i) Includes costs charged by a subcontractor or supplier, at any tier, or costs incurred by the Contractor to acquire rights in subcontractor or supplier technical data, if the subcontractor or supplier has been paid for such rights under any other Government contract or under a license conveying the rights to the Government; and
 - (ii) Does not include the reasonable costs of reproducing, handling, or mailing the documents or other media in which the technical data will be delivered.
- (k) *Applicability to subcontractors or suppliers*.
- (1) The Contractor shall ensure that the rights afforded its subcontractors and suppliers under 10 U.S.C. 2320, 10 U.S.C. 2321, and the identification, assertion, and delivery processes of paragraph (e) of this clause are recognized and protected.
 - (2) Whenever any technical data for noncommercial items is to be obtained from a subcontractor or supplier for delivery to the Government under this contract, the Contractor shall use this same clause in the subcontract or other contractual instrument, and require its subcontractors or suppliers to do so, without alteration, except to identify the parties. No other clause shall be used to enlarge or diminish the Government's, the Contractor's, or a higher-tier subcontractor's or supplier's rights in a subcontractor's or supplier's technical data.
 - (3) Technical data required to be delivered by a subcontractor or supplier shall normally be delivered to the next higher-tier contractor, subcontractor, or supplier. However, when there is a requirement in the prime contract for data which may be submitted with other than unlimited rights by a subcontractor or supplier, then said subcontractor or supplier may fulfill its requirement by submitting such data directly to the Government, rather than through a higher-tier contractor, subcontractor, or supplier.
 - (4) The Contractor and higher-tier subcontractors or suppliers shall not use their power to award contracts as economic leverage to obtain rights in technical data from their subcontractors or suppliers.
 - (5) In no event shall the Contractor use its obligation to recognize and protect subcontractor or supplier

rights in technical data as an excuse for failing to satisfy its contractual obligation to the Government.
(End of clause)

ENGINEERING CHANGE PROPOSALS (SEP 1999) (DFARS 252.243-7000)

- (a) The Contracting Officer may ask the Contractor to prepare engineering change proposals for engineering changes within the scope of this contract. Upon receipt of a written request from the Contracting Officer, the Contractor shall prepare and submit an engineering change proposal in accordance with the instructions of MIL-STD-973, in effect on the date of contract award.
- (b) The Contractor may initiate engineering change proposals. Contractor initiated engineering change proposals shall include a "not to exceed" price* or a "not less than" price* and delivery adjustment. If the Contracting Officer orders the engineering change, the increase shall not exceed nor the decrease be less than the "not to exceed" or "not less than" amounts**.
- (c) When the price* of the engineering change is \$500,000 or more, the Contractor shall submit-
 - (1) A contract pricing proposal using the format in Table 15-2, Section 15.408, of the Federal Acquisition Regulation; and
 - (2) At the time of agreement on price*, or on another date agreed upon between the parties, a signed Certificate of Current Cost or Pricing Data.

PREPARATION OF VALUE ENGINEERING CHANGE PROPOSALS (MAY 1994) (DFARS 252.248-7000)

Prepare value engineering change proposals, for submission pursuant to the value engineering clause of this contract, in the format prescribed by the version of MIL-STD-973 in effect on the date of contract award.

STANDARD COMMERCIAL WARRANTY (6001)

The contractor shall extend to the Government the full coverage of any standard commercial warranty normally offered in a similar commercial sale, provided such warranty is available at no additional cost to the Government. Acceptance of the standard commercial warranty does not waive the Government's rights under the "Inspection" clause nor does it limit the Government's rights with regard to the other terms and conditions of this contract. In the event of a conflict, the terms and conditions of the contract shall take precedence over the standard commercial warranty. The standard commercial warranty period shall begin upon final acceptance of the applicable material and/or services listed in the Schedule.

The contractor shall provide a copy of its standard commercial warranty (if applicable) with its offer. The warranty covers a period of __\ months. **(Offeror is to insert number.)**

HAZARDOUS MATERIALS (6002)

(a) Packaging, Packing, Marking and Labeling Hazardous materials to be shipped by any mode or combination of transportation modes shall be prepared (properly classed, described, packaged, marked, labeled, transport vehicle placarded, etc.) for shipment in accordance with MIL-STD-129 and all applicable government and carrier regulations in effect at time of shipment.

(b) In the event of a conflict between specific requirements in the contract or order and existing applicable regulations, the regulations take precedence. Under no circumstances shall the contractor knowingly use materials, markings or procedures which are not in accordance with laws and regulations applicable to the mode of transportation employed.

TYPE OF SHIPMENTAPPLICABLE REGULATIONS

1. Domestic	A
2. Domestic Air Commercial	A, B, C
3. Domestic Air Military	A, F
*4. Export Surface	A, E, G
*5. Export Air Commercial	A, D, G
*6. Export Air Military (MAC)	F, G

LIST OF REGULATIONS

- A. Code of Federal Regulations Title: 49 Transportation Parts 100-199
- B. Official Air Transport Restricted Articles Tariff No. 6-D C.A.B. 82
- C. Official Air Transport Restricted Articles Circular No. 6-D
- D. International Air Transport Association Restricted Articles Regulations
- E. International Maritime Dangerous Goods Code
- F. Air Force Regulation 71-4 Preparation of Hazardous Materials for Military Shipment
- *G. Export shipments are also subject to the domestic regulations indicated to the port of embarkation.

SAFEGUARDING ARMS, AMMUNITION AND EXPLOSIVES (6003)

NOTE: Government furnished Material in this contract consists Category _____ and Category _____ weapons and Category _____ ammunition. Supplies procured under this contract are Category 2.2S hazardous material.

NOTE: Supplies procured under this contract are identified as sensitive material, Category IV and shall be transported in accordance with the requirements of DOD 5100.76-M, "Physical Security of Sensitive Conventional Arms, Ammunition, and Explosives".

PHYSICAL SECURITY OF CONTRACTOR'S FACILITIES (6004)

The contractor agrees to maintain his facilities in accordance with the applicable requirements of Department of Defense Instruction 4145.26M as referenced in DFAR 252.223-7002. Supplies procured under this contract are identified as sensitive material (Category IV) under DOD 5100.76-M (Physical Security of Sensitive Conventional Arms, Ammunition and Explosives at contractor facilities), requiring physical security and transportation in accordance with DOD 5100.76-M.

OPTION FOR INCREASED QUANTITY--SEPARATELY PRICED LINE ITEM (6005)

The Government may require the delivery of the numbered line item(s)/subline item(s), identified in the Schedule as an option item(s), in the quantity and at the price(s) stated in the Schedule. If more than one option exists, each option is independent of any other option, and the Government has the right to unilaterally exercise any such option, in whole or in part up to the total quantity specified in the option item, whether or not it has exercised other options. Option(s) shall be exercised, if at all, by written or telegraphic notice(s) signed by the Contracting Officer and sent within the time(s) specified below:

ITEM(S)

0003

LATEST OPTION EXERCISE DATE

1 through 365 Days After Contract Award Date

PERFORMANCE EVALUATION (6008)

The Government will evaluate the performance of the contractor awarded the contract resulting from this solicitation, in accordance with FAR 42.15. The following performance rating factors will be utilized: Quality; Cost Control; Timeliness of Performance; Business Relations; Customer Satisfaction.

SECTION "J" - LIST OF ATTACHMENTS

Exhibit "A" - Contract Data Requirements List (CDRL):

<u>Description</u>	<u>Date</u>	<u>No. of Pages</u>
CDRL A001 (Ammunition Data Card)	6/21/01	1
CDRL A002 (Quality Deficiency Report)	6/21/01	1
CDRL A003 (Management Plan)	6/21/01	1
CDRL A004 (Test/Inspection Report)	6/21/01	1
CDRL A005 (Test/Inspection Report)	6/21/01	1
CDRL A006 (Test/Inspection Report)	6/21/01	1
CDRL A007 (Engineering Change Proposal)	6/21/01	1
CDRL A008 (Request For Deviation)	6/21/01	1
CDRL A009 (Request For Waiver)	6/21/01	1
CDRL A010 (Test Procedure)	6/21/01	1
Attachment (1) (NAVSURFWARCENDIV Crane 402 Contract Document Summary List Tailoring Requirements For MIL-STD-973)	No Date	3
Attachment (2) (Acceptance Inspection Equipment Requirements)	No Date	2
Attachment (3) (CQR-001-Contract Quality Requirements)	12/98	2
<u>Exhibit "B" -</u>		
<u>Attachments</u>		
Data Item Description (DID)		
(1) DID DI-MISC-80043A		
(2) DID DI-QCIC-80736		
(3) DID DI-MGMT-80004		
(4) DID DI-NDTI-80809B		
(5) DID DI-NDTI-80809B		
(6) DID DI-NDTI-80809B		
(7) DID DI-CMAN-80639B		
(8) DID DI-CMAN-80640B		
(9) DID DI-CMAN-80641B		
(10) DID DI-NDTI-80603		
(11) General DD Form 1423 Glossary		
(12) NAVSURFWARCENDIV Crane Code 402 Contract Document Summary List Tailoring Requirements For MIL-STD-973	No Date	3
(13) Acceptance Inspection Equipment Requirements	No Date	2

(14) CQR-001-Contract Quality Requirements	12/98	2

Note: The referenced Glossary ((11) under Attachments) is not provided with this solicitation but may be accessed at the Crane Internet Homepage at <http://www.crane.navy.mil>

SECTION "K" - REPRESENTATIONS, CERTIFICATIONS AND OTHER STATEMENTS OF OFFERORS

- I. FEDERAL ACQUISITION REGULATION (FAR) (48 CFR CHAPTER 1) PROVISIONS
- II. DEFENSE FAR SUPPLEMENT (DFARS) (48 CFR CHAPTER 2) PROVISIONS

	<u>PART I</u>	
<u>FAR Subsection</u>	<u>Title</u>	<u>Date</u>
52.203-11	Certification and Disclosure Regarding Payments to Influence Certain Federal Transactions	Apr 1991
	<u>PART II</u>	
<u>DFARS Subsection</u>		

PROVISIONS IN FULL TEXT

CERTIFICATE OF INDEPENDENT PRICE DETERMINATION (APR 1985) (FAR 52.203-2)

(a) The offeror certifies that--

(1) The prices in this offer have been arrived at independently, without, for the purpose of restricting competition, any consultation, communication, or agreement with any other offeror or competitor relating to (i) those prices, (ii) the intention to submit an offer, or (iii) the methods or factors used to calculate the prices offered;

(2) The prices in this offer have not been and will not be knowingly disclosed by the offeror, directly or indirectly, to any other offeror or competitor before bid opening (in the case of a sealed bid solicitation) or contract award (in the case of a negotiated solicitation) unless otherwise required by law; and

(3) No attempt has been made or will be made by the offeror to induce any other concern to submit or not to submit an offer for the purpose of restricting competition.

(b) Each signature on the offer is considered to be a certification by the signatory that the signatory--

(1) Is the person in the offeror's organization responsible for determining the prices being offered in this bid or proposal, and that the signatory has not participated and will not participate in any action contrary to subparagraphs (a)(1) through (a)(3) above; or

(2)(i) Has been authorized, in writing, to act as agent for the following principals in certifying that those principals have not participated, and will not participate in any action contrary to subparagraphs (a)(1) through (a)(3) above _____ (insert full name of person(s) in the offeror's organization responsible for determining the prices offered in this bid or proposal, and the title of his or her position in the offeror's organization);

(ii) As an authorized agent, does certify that the principals named in subdivision (b)(2)(i) above have not participated, and will not participate, in any action contrary to subparagraphs (a)(1) through (a)(3) above; and

(iii) As an agent, has not personally participated, and will not participate, in any action contrary to subparagraphs (a)(1) through (a)(3) above.

(c) If the offeror deletes or modifies subparagraph (a)(2) above, the offeror must furnish with its offer a signed statement setting forth in detail the circumstances of the disclosure.

TAXPAYER IDENTIFICATION (OCT 1998) (FAR 52.204-3)

(a) *Definitions.*

"Common parent," as used in this solicitation provision, means that corporate entity that owns or controls an affiliated group of corporations that files its Federal income tax returns on a consolidated basis, and of which the offeror is a member.

"Taxpayer Identification Number (TIN)," as used in this solicitation provision, means the number required by the Internal Revenue Service (IRS) to be used by the offeror in reporting income tax and other returns. The TIN may be either a Social Security Number or an Employer Identification Number.

(b) All offerors must submit the information required in paragraphs (d) through (f) of this provision to comply with debt collection requirements of 31 U.S.C. 7701(c) and 3325(d), reporting requirements of 26 U.S.C. 6041, 6041A, and 6050M, and implementing regulations issued by the IRS. If the resulting contract is subject to the payment reporting requirements described in Federal Acquisition Regulation (FAR) 4.904, the failure or refusal by the offeror to furnish the information may result in a 31 percent reduction of payments otherwise due under the contract.

(c) The TIN may be used by the Government to collect and report on any delinquent amounts arising out of the offeror's relationship with the Government (31 U.S.C. 7701(c)(3)). If the resulting contract is subject to the payment reporting requirements described in FAR 4.904, the TIN provided hereunder may be matched with IRS records to verify the accuracy of the offeror's TIN.

(d) *Taxpayer Identification Number (TIN).*

☐ TIN: _____.

☐ TIN has been applied for.

☐ TIN is not required because:

☐ Offeror is a nonresident alien, foreign corporation, or foreign partnership that does not have income effectively connected with the conduct of a trade or business in the U.S. and does not have an office or place of business or a fiscal paying agent in the U.S.;

☐ Offeror is an agency or instrumentality of a foreign government;

☐ Offeror is an agency or instrumentality of the Federal Government.

(e) *Type of organization.*

☐ Sole proprietorship;

☐ Partnership;

☐ Corporate entity (not tax-exempt);

☐ Corporate entity (tax-exempt);

☐ Government entity (Federal, State, or local);;

☐ Foreign government;

☐ International organization per 26 CFR 1.6049-4;

☐ Other _____.

(f) *Common Parent.*

☐ Offeror is not owned or controlled by a common parent as defined in paragraph (a) of this provision.

☐ Name and TIN of common parent::

Name _____

TIN _____

WOMEN-OWNED BUSINESS [OTHER THAN SMALL BUSINESS (MAY 1999) (FAR 52.204-5)]

(a) [*Definition.* Women-owned business concern, as used in this provision, means a concern that is at least 51 percent owned by one or more women; or in the case of any publicly owned business, at least 51 percent of its stock is owned by one or more women; and whose management and daily business operations are controlled by one or more women.]

(b) [*Representation.* [Complete only if the offeror is a women-owned business concern and has not represented itself as a small business concern in paragraph (b)(1) of FAR 52.219-1, Small Business Program Representation, of this solicitation.] The offeror represents that it
[] is, [] is not a women-owned business concern.]

ECONOMIC PURCHASE QUANTITY--SUPPLIES (AUG 1987) (FAR 52.207-4)

(a) Offerors are invited to state an opinion on whether the quantity(ies) of supplies on which bids, proposals or quotes are requested in this solicitation is (are) economically advantageous to the Government.

(b) Each offeror who believes that acquisitions in different quantities would be more advantageous is invited to recommend an economic purchase quantity. If different quantities are recommended, a total and a unit price must be quoted for applicable items. An economic purchase quantity is that quantity at which a significant price break occurs. If there are significant price breaks at different quantity points, this information is desired as well.

OFFEROR RECOMMENDATIONS

<u>ITEM</u>	<u>QUANTITY</u>	<u>PRICE QUOTATION</u>	<u>TOTAL</u>
-------------	-----------------	----------------------------	--------------

(c) The information requested in this provision is being solicited to avoid acquisitions in disadvantageous quantities and to assist the Government in developing a database for future acquisitions of these items. However, the Government reserves the right to amend or cancel the solicitation and resolicit with respect to any individual item in the event quotations received and the Government's requirements indicate that different quantities should be acquired.

CERTIFICATION REGARDING DEBARMENT, SUSPENSION, PROPOSED DEBARMENT, AND OTHER RESPONSIBILITY MATTERS (DEC 2000) (FAR 52.209-5)

(a) (1) The Offeror certifies, to the best of its knowledge and belief, that--

(i) The Offeror and/or any of its Principals--

(A) Are () are not () presently debarred, suspended, proposed for debarment, or declared ineligible for the award of contracts by any Federal agency;

(B) Have () have not (), within a three-year period preceding this offer, been convicted of or had a civil judgment rendered against them for: commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, state, or local) contract or subcontract; violation of Federal or state antitrust statutes relating to the submission of offers; or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, tax evasion, or receiving stolen property; and

(C) Are () are not () presently indicted for, or otherwise criminally or civilly charged by a

governmental entity with, commission of any of the offenses enumerated in subdivision (a)(1)(i)(B) of this provision.

(ii) The Offeror has () has not (), within a three-year period preceding this offer, had one or more contracts terminated for default by any Federal agency.

(2) "Principals," for the purposes of this certification, means officers; directors; owners; partners; and, persons having primary management or supervisory responsibilities within a business entity (e.g., general manager; plant manager; head of a subsidiary, division, or business segment, and similar positions).

THIS CERTIFICATION CONCERNS A MATTER WITHIN THE JURISDICTION OF AN AGENCY OF THE UNITED STATES AND THE MAKING OF A FALSE, FICTITIOUS, OR FRAUDULENT CERTIFICATION MAY RENDER THE MAKER SUBJECT TO PROSECUTION UNDER SECTION 1001, TITLE 18, UNITED STATES CODE.

(b) The Offeror shall provide immediate written notice to the Contracting Officer if, at any time prior to contract award, the Offeror learns that its certification was erroneous when submitted or has become erroneous by reason of changed circumstances.

(c) A certification that any of the items in paragraph (a) of this provision exists will not necessarily result in withholding of an award under this solicitation. However, the certification will be considered in connection with a determination of the Offeror's responsibility. Failure of the Offeror to furnish a certification or provide such additional information as requested by the Contracting Officer may render the Offeror nonresponsible.

(d) Nothing contained in the foregoing shall be construed to require establishment of a system of records in order to render, in good faith, the certification required by paragraph (a) of this provision. The knowledge and information of an Offeror is not required to exceed that which is normally possessed by a prudent person in the ordinary course of business dealings.

(e) The certification in paragraph (a) of this provision is a material representation of fact upon which reliance was placed when making award. If it is later determined that the Offeror knowingly rendered an erroneous certification, in addition to other remedies available to the Government, the Contracting Officer may terminate the contract resulting from this solicitation for default.

PLACE OF PERFORMANCE (OCT 1997) (FAR 52.215-06)

(a) The offeror or respondent, in the performance of any contract resulting from this solicitation, () intends, () does not intend (check applicable block) to use one or more plants or facilities located at a different address from the address of the offeror or respondent as indicated in this proposal or response to request for information.

(b) If the offeror or respondent checks "intends" in paragraph (a) of this provision, it shall insert in the spaces provided the required information:

Place of Performance (Street, Address
City, County, State, Zip Code)

Name and Address of Owner and Operator of the Plant or
Facility if Other Than Offeror or Respondent

SMALL BUSINESS PROGRAM REPRESENTATIONS (FAR 52.219-1) (MAY 2001)

- (a)
- (1) The North American Industry Classification System (NAICS) code for this acquisition is 325920.
 - (2) The small business size standard is 750.
 - (3) The small business size standard for a concern which submits an offer in its own name, other than on a construction or service contract, but which proposes to furnish a product which it did not itself manufacture, is 500 employees.
- (b) *Representations.*
- (1) The offeror represents as part of its offer that it * is, * is not a small business concern.
 - (2) (Complete only if the offeror represented itself as a small business concern in paragraph (b)(1) of this provision.) The offeror represents, for general statistical purposes, that it * is, * is not, a small disadvantaged business concern as defined in 13 CFR 124.1002.
 - (3) (Complete only if the offeror represented itself as a small business concern in paragraph (b)(1) of this provision.) The offeror represents as part of its offer that it * is, * is not a women-owned small business concern.
 - (4) (Complete only if the offeror represented itself as a small business concern in paragraph (b)(1) of this provision.) The offeror represents as part of its offer that it * is, * is not a veteran-owned small business concern.
 - (5) (Complete only if the offeror represented itself as a veteran-owned small business concern in paragraph (b)(4) of this provision.) The offeror represents as part of its offer that it * is, * is not a service-disabled veteran-owned small business concern.
- (c) *Definitions.* As used in this provision--
- "Service-disabled veteran-owned small business concern"--*
- (1) Means a small business concern-
 - (i) Not less than 51 percent of which is owned by one or more service-disabled veterans or, in the case of any publicly owned business, not less than 51 percent of the stock of which is owned by one or more service-disabled veterans; and
 - (ii) The management and daily business operations of which are controlled by one or more service-disabled veterans or, in the case of a veteran with permanent and severe disability, the spouse or permanent caregiver of such veteran.
 - (2) Service-disabled veteran means a veteran, as defined in 38 U.S.C. 101(2), with a disability that is service-connected, as defined in 38 U.S.C. 101(16).
- "Small business concern,"* means a concern, including its affiliates, that is independently owned and operated, not dominant in the field of operation in which it is bidding on Government contracts, and qualified as a small business under the criteria in 13 CFR Part 121 and the size standard in paragraph (a) of this provision.
- "Veteran-owned small business concern"* means a small business concern-
- (1) Not less than 51 percent of which is owned by one or more veterans (as defined at 38 U.S.C. 101(2)) or, in the case of any publicly owned business, not less than 51 percent of the stock of which is owned by one or more veterans; and
 - (2) The management and daily business operations of which are controlled by one or more veterans.
- "Women-owned small business concern,"* means a small business concern --
- (1) That is at least 51 percent owned by one or more women; or, in the case of any publicly owned business, at least 51 percent of the stock of which is owned by one or more women; and
 - (2) Whose management and daily business operations are controlled by one or more women.
- (d) *Notice.*

(1) If this solicitation is for supplies and has been set aside, in whole or in part, for small business concerns, then the clause in this solicitation providing notice of the set-aside contains restrictions on the source of the end items to be furnished.

(2) Under 15 U.S.C. 645(d), any person who misrepresents a firm's status as a small, HUBZone small, small disadvantaged, or women-owned small business concern in order to obtain a contract to be awarded under the preference programs established pursuant to section 8(a), 8(d), 9, or 15 of the Small Business Act or any other provision of Federal law that specifically references section 8(d) for a definition of program eligibility, shall --

- (i) Be punished by imposition of fine, imprisonment, or both;
- (ii) Be subject to administrative remedies, including suspension and debarment; and
- (iii) Be ineligible for participation in programs conducted under the authority of the Act.

(End of Provision)

Alternate I (Oct 2000). As prescribed in 19.307(a)(2), add the following paragraph (b)(6) to the basic provision:

(6) *[Complete only if offeror represented itself as small business concern in paragraph (b)(1) of this provision]*. The offeror represents, as part of its offer, that--

- (i) It ___is, ___is not a HUBZone small business concern listed, on the date of this representation, on the List of Qualified HUBZone Small Business Concerns maintained by the Small Business Administration, and no material change in ownership and control, principal office, or HUBZone employee percentage has occurred since it was certified by the Small Business Administration in accordance with 13 CFR Part 126; and
- (ii) It ___is, ___is not a joint venture that complies with the requirements of 13 CFR Part 126, and the representation in paragraph (b)(6)(i) of this provision is accurate for the HUBZone small business concern or concerns that are participating in the joint venture. *[The offeror shall enter the name or names of the HUBZone small business concern or concerns that are participating in the joint venture: _____.]* Each HUBZone small business concern participating in the joint venture shall submit a separate signed copy of the HUBZone representation.

Alternate II ([Oct] 200). As prescribed in 19.307(a)(3), add the following paragraph (b)(7) to the basic provision:

(7) *[Complete [] if offeror represented itself as [disadvantaged] in paragraph (b)(2) of this provision.]* The offeror *[shall check the category in which its ownership falls:*

- ___ Black American.
- ___ Hispanic American.
- ___ Native American (American Indians, Eskimos, Aleuts, or Native Hawaiians).
- ___ Asian-Pacific American (persons with origins from Burma, Thailand, Malaysia, Indonesia, Singapore, Brunei, Japan, China, Taiwan, Laos, Cambodia (Kampuchea), Vietnam, Korea, The Philippines, U.S. Trust Territory of the Pacific Islands (Republic of Palau), Republic of the Marshall Islands, Federated States of Micronesia, the Commonwealth of the Northern Mariana Islands, Guam, Samoa, Macao, Hong Kong, Fiji, Tonga, Kiribati, Tuvalu, or Nauru).
- ___ Subcontinent Asian (Asian-Indian) American (persons with origins from India, Pakistan, Bangladesh, Sri Lanka, Bhutan, the Maldives Islands, or Nepal).
- ___ Individual/concern, other than one of the preceding.]

(a) Definition. Forced or indentured child labor means all work or service--

(1) Exacted from any person under the age of 18 under the menace of any penalty for its nonperformance and for which the worker does not offer himself voluntarily; or

(2) Performed by any person under the age of 18 pursuant to a contract the enforcement of which can be accomplished by process or penalties.

(b) Listed end products. The following end product(s) being acquired under this solicitation is (are) included in the List of Products Requiring Contractor Certification as to Forced or Indentured Child Labor, identified by their country of origin. There is a reasonable basis to believe that listed endproducts from the listed countries of origin may have been mined, produced, or manufactured by forced or indentured child labor.

Listed End Product:	Listed Countries of Origin:

(c) Certification. The Government will not make award to an offeror unless the offeror, by checking the appropriate block, certifies to either paragraph (c)(1) or paragraph (c)(2) of this provision.

☐ (1) The offeror will not supply any end product listed in paragraph (b) of this provision that was mined, produced, or manufactured in a corresponding country as listed for that end product.

☐ (2) The offeror may supply an end product listed in paragraph (b) of this provision that was mined, produced, or manufactured in the corresponding country as listed for that product. The offeror certifies that it has made a good faith effort to determine whether forced or indentured child labor was used to mine, produce, or manufacture such end product. On the basis of those efforts, the offeror certifies that it is not aware of any such use of child labor.

(End of provision)

PREVIOUS CONTRACTS AND COMPLIANCE REPORTS (FEB 1999) (FAR 52.222-22)

The offeror represents that—

(a) It (___) has, (___) has not participated in a previous contract or subcontract subject either to the Equal Opportunity clause of this solicitation,

(b) It (___) has, (___) has not, filed all required compliance reports; and

Representations indicating submission of required compliance reports, signed by proposed subcontractors, will be obtained before subcontract awards.

AFFIRMATIVE ACTION COMPLIANCE (APR 1984) (FAR 52.222-25)

The offeror represents that (a) it (___) has developed and has on file, (___) has not developed and does not have on file, at each establishment, affirmative action programs required by the rules and regulations of the Secretary of Labor (41 CFR 60-1 and 60-2), or (b) it (___) has not previously had contracts subject to the written affirmative action programs requirement of the rules and regulations of the Secretary of Labor.

CERTIFICATION OF TOXIC CHEMICAL RELEASE REPORTING (OCT 2000) (FAR 52.223-13)

(a) Submission of this certification is a prerequisite for making or entering into this contract imposed by Executive Order 12969, August 8, 1995.

(b) By signing this offer, the offeror certifies that--

(1) As the owner or operator of facilities that will be used in the performance of this contract that are subject to the filing and reporting requirements described in section 313 of the Emergency Planning and Community Right-to-Know Act of 1986 (EPCRA) (42 U.S.C.11023) and section 6607 of the Pollution Prevention Act of 1990 (PPA) (42 U.S.C. 13106), the offeror will file and continue to file for such facilities for the life of the contract the Toxic Chemical Release Inventory Form (Form R) as described in sections 313(a) and (g) of EPCRA and section 6607 of PPA; or

(2) None of its owned and operated facilities to be used in the performance of this contract is subject to the Form R filing and reporting requirements because each such facility is exempt for at least one of the following reasons: *(Check each block that is applicable.)*

☐ (i) The facility does not manufacture, process, or otherwise use any toxic chemicals listed under section 313(c) of EPCRA, 42 U.S.C. 11023(c);

☐ (ii) The facility does not have 10 or more full-time employees as specified in section 313(b)(1)(A) of EPCRA, 42 U.S.C. 11023 (b)(1)(A);

☐ (iii) The facility does not meet the reporting thresholds of toxic chemicals established under section 313(f) of EPCRA, 42 U.S.C. 11023(f) (including the alternate thresholds at 40 CFR 372.27, provided an appropriate certification form has been filed with EPA);

☐ (iv) The facility does not fall within Standard Industrial Certification Code (SIC) designations 20 through 39 as set forth in section 19.102 of the Federal Acquisition Regulations; or

☐ (v) The facility is not located within any State of the United States, the District of Columbia, the Commonwealth of Puerto Rico, Guam, American Samoa, the United States Virgin Islands, the Northern Mariana Islands, or any other territory or possession over which the United States has jurisdiction.

INTENT TO FURNISH PRECIOUS METALS AS GOVERNMENT-FURNISHED MATERIAL (DEC 1991) (DFARS 252.208-7000)

(a) The Government intends to furnish precious metals required in the manufacture of items to be delivered under the contract if the Contracting Officer determines it to be in the Government's best interests. The use of Government-furnished silver is mandatory when the quantity required is one hundred troy ounces or more. The precious metal(s) will be furnished pursuant to the Government Furnished Property clause of the contract.

(b) The Offeror shall cite the type (silver, gold, platinum, palladium, iridium, rhodium, and ruthenium) and quantity in whole troy ounces of precious metals required in the performance of this contract (including precious metal required for any first article or production sample), and shall specify the national stock number (NSN) and nomenclature, if known of the deliverable item requiring precious metals.

<u>Precious Metal*</u>	<u>Quantity</u>	<u>Deliverable Item (NSN and Nomenclature)</u>

*If platinum or palladium, specify whether sponge or granules are required.

(c) Offerors shall submit two prices for each deliverable item which contains precious metals--one based on the

Government furnishing precious metals, and one based on the Contractor furnishing precious metals. Award will be made on the basis which is in the best interest of the Government.

(d) The Contractor agrees to insert this clause, including this paragraph (d), in solicitations for subcontracts and purchase orders issued in the performance of this contract, unless the Contractor knows that the item being purchased contains no precious metals.

DISCLOSURE OF OWNERSHIP OR CONTROL BY THE GOVERNMENT OF A TERRORIST COUNTRY (MAR 1998) (DFAR 252.209-7001)

(a) *Definitions.* As used in this provision-

- (1) "Government of a terrorist country" includes the state and the government of a terrorist country, as well as any political subdivision, agency, or instrumentality thereof.
- (2) "Terrorist country" means a country determined by the Secretary of State, under section 6(j)(1)(A) of the Export Administration Act of 1979 (50 U.S.C. App. 2405(j)(i)(A)), to be a country the government of which has repeatedly provided support for acts of international terrorism. As of the date of this provision, terrorist countries include: Cuba, Iran, Iraq, Libya, North Korea, Sudan, and Syria.
- (3) "Significant interest" means-
 - (i) Ownership of or beneficial interest in 5 percent or more of the firm's or subsidiary's securities. Beneficial interest includes holding 5 percent or more of any class of the firm's securities in "nominee shares," "street names," or some other method of holding securities that does not disclose the beneficial owner;
 - (ii) Holding a management position in the firm, such as a director or officer;
 - (iii) Ability to control or influence the election, appointment, or tenure of directors or officers in the firm;
 - (iv) Ownership of 10 percent or more of the assets of a firm such as equipment, buildings, real estate, or other tangible assets of the firm; or
 - (v) Holding 50 percent or more of the indebtedness of a firm.

(b) *Prohibition on award.* In accordance with 10 U.S.C. 2327, no contract may be awarded to a firm or a subsidiary of a firm if the government of a terrorist country has a significant interest in the firm or subsidiary or, in the case of a subsidiary, the firm that owns the subsidiary, unless a waiver is granted by the Secretary of Defense.

(c) *Disclosure.* If the government of a terrorist country has a significant interest in the Offeror or a subsidiary of the Offeror, the Offeror shall disclose such interest in an attachment to its offer. If the Offeror is a subsidiary, it shall also disclose any significant interest the government of a terrorist country has in any firm that owns or controls the subsidiary. The disclosure shall include-

- (1) Identification of each government holding a significant interest; and
- (2) A description of the significant interest held by each government.

BUY AMERICAN--BALANCE OF PAYMENTS PROGRAM CERTIFICATE (SEP 1999) (DFARS 252.225-7000)

(a) *Definitions.* "Domestic end product," "qualifying country," "qualifying country end product," and "nonqualifying country end product" have the meanings given in the Buy American Act and Balance of Payments Program clause of this solicitation.

(b) *Evaluation.* Offers will be evaluated by giving preference to domestic end products and qualifying country end products over nonqualifying country end products.

(c) Certifications.

(1) The Offeror certifies that-

- (i) Each end product, except those listed in paragraphs (c)(2) or (3) of this provision, is a domestic end product; and
- (ii) Components of unknown origin are considered to have been mined, produced, or manufactured outside the United States or a qualifying country.

(2) The Offeror certifies that the following end products are qualifying country end products:

Qualifying Country End ProductsLine Item NumberCountry of Origin

(List only qualifying country end products.)

(3) The Offeror certifies that the following end products are nonqualifying country end products:

Nonqualifying Country End ProductsLine Item NumberCountry of Origin (If known)

(End of provision)

PROHIBITION ON AWARD TO COMPANIES OWNED BY THE PEOPLE'S REPUBLIC OF CHINA (FEB 2000) (DFAR 252.225-7017)

(a) *Definition.* "People's Republic of China," as used in this provision, means the government of the People's Republic of China, including its political subdivisions, agencies, and instrumentalities.

(b) *Prohibition on award.* Section 8120 of the Department of Defense Appropriations Act for fiscal year 1999 (Pub. L. 105-262), as amended by Section 144 of Title I, Division C, of the Omnibus Consolidated and Emergency Supplemental Appropriations Act, 1999 (Pub. L. 105-277), prohibits the award of a contract under this solicitation to any company in which the Director of Defense Procurement (Office of the Under Secretary of Defense (Acquisition, Technology, and Logistics)) has determined that the People's Republic of China or the People's Liberation Army of the People's Republic of China owns more than 50 percent interest.

(c) *Representation.* By submission of an offer, the offeror represents that the People's Republic of China or the People's Liberation Army of the People's Republic of China does not own more than 50 percent interest in the offeror.

(End of provision)

REPRESENTATION OF EXTENT OF OCEAN TRANSPORTATION BY SEA (AUG 1992) (DFARS 252.247-7022)

(a) The Offeror shall indicate by checking the appropriate blank in paragraph (b) of this provision whether transportation of supplies by sea is anticipated under the resultant contract. The term "supplies" is defined in the Transportation of Supplies by Sea clause of the solicitation.

(b) Representation.

The Offeror represents that it--

___ Does anticipate that supplies will be transported by sea in the performance of any contract or subcontract resulting from this solicitation.

___ Does not anticipate that supplies will be transported by sea in the performance of any contract or subcontract resulting from this solicitation.

CONTRACTOR PERFORMANCE DATA(6201)

The offeror shall demonstrate past performance through completion of the "Contractor Performance Data Sheet". The Contractor Performance Data Sheet shall be completed in its entirety. Data other than that requested on the Contractor Performance Data Sheet will not be considered. Additionally, offerors are urged to submit brief and concise responses, within the confines of the space allotted. *Failure to submit the completed Contractor Performance Data Sheet (along with the proposal) shall be considered certification (by signature on the proposal) that the contractor has no past performance for like or similar items for the Government to evaluate.*

CONTRACTOR PERFORMANCE DATA SHEET

NOTE: THE INFORMATION PROVIDED MAY BE USED TO EVALUATE THE OFFEROR'S PAST PERFORMANCE IN MEETING COSTS/PRICE, TECHNICAL, AND DELIVERY OBJECTIVES. POINTS OF CONTACT PROVIDED, MAY BE CONTACTED TO CONFIRM INFORMATION PROVIDED AND TO GATHER INFORMATION ON TECHNICAL PERFORMANCE, QUALITY, LIFE CYCLE COST AND/OR RELIABILITY. THE RESULTS MAY BE USED IN THE OVERALL COMPARATIVE EVALUATION OF THE OFFEROR (S) IN ACCORDANCE WITH SECTION M OF THE REQUEST FOR PROPOSAL.

Please list performance data on a maximum of five contracts for like or similar items, either completed or ongoing, under which performance has taken place within the last three years. Contracts with the federal government are preferred, but you may also list contracts with state and local governments or contracts with commercial customers. In determining which contracts to submit, please refer to FAR 15. 305(a)(2)(I), which states in pertinent part that "[p]ast performance information is one indicator of an offeror's ability to perform the contract successfully. The currency and relevance of the information, source of the information, context of the data, and general trends in contractor's performance shall be considered in making the award decision...". The Government reserves the right to not consider any information submitted exceeding the five-contract limitation.

Contractor Name:

RFP #:

Address:

POC: (Person who can verify data)

Telephone:

Division:

FAX:

CONTRACT INFORMATION

Contract Number:

Date Completed:

Contract Type: Fixed Price

Cost Reimbursement Other (Specify)

Item Description:

Contract Quantity/Length of Service:

Customer Name:

Customer POC: (Person who can verify data)

Address:

Telephone:

FAX:

QUALITY

NOTE: An explanation must accompany all answers with an asterisk(*).

Was consideration or a monetary withhold for non-conforming supplies/services or late deliveries assessed against this contract?

YES* ____ NO ____ (Explanation)

Was/is any part of this contract terminated for default and/or litigation?

YES* ____ NO ____ (Explanation)

Was any warranty work completed on delivered items?

YES* ____ NO ____ (Explanation)

Did you receive any quality awards in the past three years?

YES* ____ NO ____ (List Awards)

TIMELINESS

Were all items (including products, services, reports, etc.) delivered within the original contract schedule?

YES ____ NO * ____ (Explanation)

COST FOR COST TYPE CONTRACTS:

Was the original contract estimated cost met?

YES ____ NO* ____ (Explanation)

If the estimated cost was not met, what was the positive/negative percentage of change?

+_____-_____

OTHER PERTINENT INFORMATION

Describe any corrective action(s) initiated to solve any of the above-described problems/deficiencies on this contract. Discuss the success of the corrective

SECTION "L" - INSTRUCTIONS, CONDITIONS AND NOTICES TO OFFERORS

<u>PART I</u>		
<u>FAR</u> <u>Subsection</u>	<u>Title</u>	<u>Date</u>
52.204-06	Data Universal Numbering System (DUNS) Number	Jun 1999
52.215-01	Instructions to Offerors-Competitive Acquisition	Feb 2000
52.215-16	Facilities Capital Cost of Money	Oct 1997
52.232-13	Notice Of Progress Payment	Apr1984
<u>PART II</u>		
<u>DFARS</u> <u>Subsection</u>	<u>Title</u>	<u>Date</u>
252.227-7017	Identification and Assertion of Use, Release or Disclosure Restrictions	Jun 1995
252.227-7028	Technical Data or Computer Software Previously Delivered to the Government	Jun 1995

PROVISIONS IN FULL TEXT

52.211-2 AVAILABILITY OF SPECIFICATIONS LISTED IN THE DOD INDEX OF SPECIFICATIONS AND STANDARDS (DODISS) AND DESCRIPTIONS LISTED IN THE ACQUISITION MANAGEMENT SYSTEMS AND DATA REQUIREMENTS CONTROL LIST, DOD 5010.12-L (DEC 1999)

Copies of specifications, standards, and data item descriptions cited in this solicitation may be obtained -

(a) From the ASSIST database via the Internet at <http://assist.daps.mil>; or

(b) By submitting a request to the --

Department of Defense Single Stock Point (DoDSSP)

Building 4, Section D

700 Robbins Avenue

Philadelphia, PA 19111-5094

Telephone (215) 697-2667/2179

Facsimile (215) 697-1462.

(End of Provision)

NOTICE OF PRIORITY RATING FOR NATIONAL DEFENSE USE (FAR 52.211-14) (SEP 1990)

Any contract awarded as a result of this solicitation will be () DX rated order; (**X**) DO rated order certified for national defense use under the Defense Priorities and Allocations System (DPAS) (15 CFR 700), and the Contractor will be required to follow all of the requirements of this regulation.

REQUIREMENTS FOR COST OR PRICING DATA OR INFORMATION OTHER THAN COST OR PRICING DATA

(OCT 1997) (FAR 52.215-20)

(a) *Exceptions from cost or pricing data.*

(1) In lieu of submitting cost or pricing data, offerors may submit a written request for exception by submitting the information described in the following subparagraphs. The Contracting Officer may require additional supporting information, but only to the extent necessary to determine whether an exception should be granted, and whether the price is fair and reasonable.

(i) *Identification of the law or regulation establishing the price offered.* If the price is controlled under law by periodic rulings, reviews, or similar actions of a governmental body, attach a copy of the controlling document, unless it was previously submitted to the contracting office.

(ii) *Commercial item exception.* For a commercial item exception, the offeror shall submit, at a minimum, information on prices at which the same item or similar items have previously been sold in the commercial market that is adequate for evaluating the reasonableness of the price for this acquisition. Such information may include--

(A) For catalog items, a copy of or identification of the catalog and its date, or the appropriate pages for the offered items, or a statement that the catalog is on file in the buying office to which the proposal is being submitted. Provide a copy or describe current discount policies and price lists (published or unpublished), e.g., wholesale, original equipment manufacturer, or reseller. Also explain the basis of each offered price and its relationship to the established catalog price, including how the proposed price relates to the price of recent sales in quantities similar to the proposed quantities.

(B) For market-priced items, the source and date or period of the market quotation or other basis for market price, the base amount, and applicable discounts. In addition, describe the nature of the market.

(C) For items included on an active Federal Supply Service Multiple Award Schedule contract, proof that an exception has been granted for the schedule item.

(2) The Contractor grants the Contracting Officer or an authorized representative the right to examine, at any time before award, books, records, documents, or other directly pertinent records to verify any request for an exception under this provision, and the reasonableness of price. For items priced using catalog or market prices, or law or regulation, access does not extend to cost or profit information or other data relevant solely to the offeror's determination of the prices to be offered in the catalog or marketplace.

(b) *Requirements for cost or pricing data.* If the offeror is not granted an exception from the requirement to submit cost or pricing data, the following applies:

(1) The offeror shall submit cost or pricing data and supporting attachments in accordance with Table 15-2 of FAR 15.408.

(2) As soon as practicable after agreement on price, but before contract award (except for unpriced actions), the offeror shall submit a Certificate of Current Cost or Pricing Data, as prescribed by FAR 15.406-2.

TYPE OF CONTRACT (APR 1984) (FAR 52.216-1)

The Government contemplates award of a **Firm Fixed Price** contract resulting from this solicitation.

SERVICE OF PROTEST (AUG 1996) (FAR 52.233-2)

(a) Protests, as defined in section 33.101 of the Federal Acquisition Regulation, that are filed directly with an agency, and copies of any protests that are filed with the General Accounting Office (GAO) shall be served on the Contracting Officer (addressed as follows) by obtaining written and dated acknowledgment of receipt from **Richard G. Colvin, Code 1162NG, Bldg. 2540 Crane Division, Naval Surface Warfare Center, Crane, In 47522-5001.**

(b) The copy of any protest shall be received in the office designated above within one day of filing a protest with the GAO.

SOLICITATION PROVISIONS INCORPORATED BY REFERENCE (FEB 1998) (FAR 52.252-1)

This solicitation incorporates one or more solicitation provisions by reference, with the same force and effect as if they were given in full text. Upon request, Contracting Officer will make their full text available. The offeror is cautioned that the listed provisions may include blocks that must be completed by the offeror and submitted with its quotation or offer. In lieu of submitting the full text of those provisions, the offeror may identify the provision by paragraph identifier and provide the appropriate information with its quotation or offer. Also, the full text of a solicitation provision may be accessed electronically at this/these address(es): <http://farsite.hill.af.mil/>

AUTHORIZED DEVIATIONS IN PROVISIONS (APR 1984) (FAR 52.252-5)

(a) The use in this solicitation of any Federal Acquisition Regulation (48 CFR Chapter 1) provision with an authorized deviation is indicated by the addition of "(DEVIATION)" after the date of the provision.

(b) The use in this solicitation of any Defense Federal Acquisition Regulation Supplement (48 CFR Chapter 2) provision with an authorized deviation is indicated by the addition of "(DEVIATION)" after the name of the regulation.

SUBSTITUTION OF PREVIOUSLY APPROVED SINGLE PROCESS INITIATIVE (NAVSEA) (MAY 1998)(6401)

Your proposal shall identify where you are substituting your previously approved Single Process Initiative (SPI) processes for specified requirements. In addition, offerors shall provide the information required by DFARS 252.211-7005, paragraph (c).

NOTIFICATION OF POTENTIAL ORGANIZATIONAL CONFLICT(S) OF INTEREST (NAVSEA) (JUN 1994)(6404)

- (a) Offerors are reminded that certain existing contractual arrangements may preclude, restrict or limit participation, in whole or in part, as either a subcontractor or as a prime contractor under this competitive procurement. Of primary concern are those contractual arrangements in which the Offeror provides support to , or related laboratories (if applicable), in support of operation of the office or any of its programs. General guidance may be found in FAR 9.505; however, this guidance is not all inclusive. The Offeror's attention is directed to the "Organizational Conflict of Interest" (or similar) requirement which may be contained in current or completed contract(s) which prohibits the prime or subcontractor from providing certain supplies or services to the Government as described above during the period of the current "support" contract(s) or for a period after completion of the "support" contract(s). Notwithstanding the existence or non-existence of an Organizational Conflict of Interest (OCI) clause or similar requirement in current or completed contract(s), the offeror shall comply with FAR 9.5 and identify whether an OCI exists and not rely solely on the presence of an OCI requirement.
- (b) If a potential conflict of interest exists at any tier, each potential prime offeror is requested to notify the Contracting Officer within 14 days of the date of this solicitation. The Offeror shall provide: (1) the contract number and name and phone number of the Contracting Officer for the contract which gives rise to a potential organizational conflict of interest; (2) a copy of the requirement; (3) the statement of work (or technical instruction) from the existing contract; (4) a brief description of the type of work to be performed by each subcontractor under the competitive procurement; and (5) any additional information the Contracting Officer should consider in making a determination of whether a conflict of interest exists. The Government may independently verify the information received from the offeror. Notwithstanding the above, the Government reserves the right to determine whether a conflict of interest exists based on any information received from any source.
- (c) The Government will notify an offeror of any conflict of interest within 14 days of receipt of all required information. Those offerors deemed to have a conflict of interest may be ineligible for award. Failure to provide the information in a timely manner does not waive the Government's rights to make a conflict of interest determination. The offeror is notified that if it expends time and money on proposal preparation, such expenditure is at its own risk that the Government will not determine that an organizational conflict of interest exists.
- (d) Any potential prime contractor which proposes a subcontractor later determined to have a conflict of interest and deemed ineligible to participate in the current competition, may not be granted the opportunity to revise its proposal to remove the ineligible subcontractor. The Government reserves the right to determine which offerors remain in the competitive range through the normal source selection process.
- (e) If the offeror determines that a potential organizational conflict of interest does not exist at any tier, the offeror shall include a statement to that effect in its response to this solicitation.

SMALL BUSINESS AND SMALL DISADVANTAGED BUSINESS SUBCONTRACTING PLAN (NAVSEA) (Jun 1999)(6406)

Offeror shall submit as part of its proposal a written proposed subcontracting plan in accordance with the clause entitled "SMALL BUSINESS SUBCONTRACTING PLAN" (FAR 52.219-9). The plan shall include the Congressionally mandated five percent (5%) goal for small disadvantaged business concerns or a detailed explanation as to why the goal cannot be included in the plan.

USE OF NON-DEVELOPMENTAL ITEMS (NDI) (NAVSEA) (MAY 1993)(6407)

- (a) Use of NDI is the preferred method of satisfying operational requirements of the Navy where such use does not degrade the operational or performance requirements. The term NDI means:
- (1) Any item of supply that is available in the commercial marketplace;
 - (2) Any previously developed item of supply that is in use by a department or agency of the United States, a State or local government, or a foreign government with which the United States has a mutual defense cooperation agreement;
 - (3) Any item of supply described in paragraph (1) or (2) that requires only minor modification in order to meet the requirements of the procuring agency; or
 - (4) Any item of supply that is currently being produced that does not meet the requirements of paragraph (1), (2), or (3) solely because the item:
 - (i) is not yet in use; or
 - (ii) is not yet available in the commercial marketplace.
- (b) Offerors are encouraged to propose NDI or partial NDI alternatives to conventional R&D or MIL-SPEC production hardware or software requirements of this solicitation at all levels of the work breakdown structure (i.e. end-item, sub-system, component, piece part, etc.). All proposed NDI alternatives shall be clearly identified in the proposal. The intent of the NDI alternative is to provide the Navy with effective and economic solutions to its essential operational requirements.

ALTERNATE PROPOSALS (6408)

Offers may submit more than one proposal, each of which must satisfy the mandatory requirements of the solicitation, including any Benchmark Tests, in order to be considered. As a minimum, one of the proposals submitted must be complete. The alternate proposal(s) may be in an abbreviated form following the same section format, but providing only those sections which differ in any way from those contained in the original proposal. Each proposal will include cost tables indicating the complete range of pricing options. In the case of price/cost options for a given configuration, an alternate proposal will not be required. If alternate proposals are submitted, such alternatives will be clearly labeled and identified on the cover page of each separate document. The reason for each alternate and its comparative benefits shall be explained. Each proposal submitted will be evaluated on its own merits.

SUBCONTRACT DATA REQUIRED (6410)

It is the intent of the Government to encourage the use of Small Business, Small and Disadvantaged Businesses and Woman Owned Businesses whenever practicable. Describe the extent to which your company has identified and committed to provide for participation by small, small and disadvantaged businesses (SDB), woman owned businesses (WOB), historically black colleges and universities, or other minority institutions for the performance of this effort. The Offeror shall provide sufficient information to demonstrate that the tasks assigned the selected small and/or SDB and WOB subcontractors are meaningful in the sense that they will be performing functions important to the overall success of the program and also broaden the subcontractor's technical capability. The offeror shall describe their management approach for enhancing small, SDB and WOB subcontractor's technical capability. Of special interest is the amount and type of work to be performed by the subcontractors. The offeror shall explain the reasons for and advantages of selecting particular subcontractors. Performance shall be separate from subcontracting plans to be submitted by large businesses pursuant to FAR 52.219-9, but must incorporate the goals stressed herein.

BLANKET EXEMPTION CERTIFICATE (6411)

In accordance with the provisions of Section 39(a) and Section 6 of the Indiana Gross Income Tax Act of 1933, Crane Division, Naval Surface Warfare Center, Crane, Indiana, is specifically exempt as a Government activity from any payment of sales and use tax has been assigned Exemption Certificate Number 0018103400015.

BUSINESS HOURS (6412)

Crane Division, Naval Surface Warfare Center, Crane, Indiana, allows flexible working hours for its employees. The normal eight-hour shift may be worked between the hours of 6:30 AM and 5:30 PM EST. Many of our employees work 6:30 AM to 3:00 PM as a regular practice. The core time, when all employees are scheduled to work, is 9:00 AM to 3:00 PM. Friday and Weekend deliveries are not acceptable.

ALTERNATIVES TO SPECIFICATIONS OR STANDARDS (NAVSEA) (AUG 1994)(6413)

(a) The Department of Defense is committed to minimizing the incorporation of military and outdated federal and commercial specifications and standards in contracts and is seeking to use alternative, tailored or updated non-government specifications and standards to the maximum extent practicable to satisfy the requirements.

(b) This solicitation contains military, federal and no-government specifications and standards. To assist in the standardization of military/commercial specifications and standards and to enable the Government to evaluate current commercial practices, offerors are invited to propose (1) alternatives to those mandatory military, federal or commercial specifications and standards listed in this solicitation and/or (2) tailoring of mandatory military or federal specifications and standards identified in this solicitation.

(c) Offerors are invited to demonstrate whether the mandatory military, federal or non-government specifications and standards are advantageous to the Government and whether commercial specifications and standards or tailored specifications listed herein would meet the mandatory performance requirements specified in this solicitation. Offerors should list below any commercial specification or standard and the specification or standard from the solicitation which it would replace. Any proposed tailored specifications should also be listed. Use additional pages as necessary.

SPEC/STD REPLACED

SPEC/STD PROPOSED

(Including number, rev. and date)

A copy of any proposed alternative commercial specifications or standards as well as any tailored specifications and standards shall be included in the offeror's proposal. Rationale which describes the advantages of the proposed alternative shall also be included in the offeror's proposal as detailed in the paragraph entitled "Instructions to Offerors" contained in Section L of this solicitation.

(d) Alternative A: The Government shall consider the alternative specifications and standards in meeting the solicitation requirements during the source selection evaluation. Evaluation criteria for alternative specifications and standards is contained in Section M of this solicitation. If the Government accepts the proposed alternative specifications and standards, the offeror's proposal may be incorporated into the resultant contract, either in whole or in part, at the Government's discretion. Acceptance by the Government of alternative specifications and standards does not obligate the Government to conduct discussions under this solicitation.

(d) Alternative B: It is requested that all recommendations be submitted within 15 days from the date of issuance of this solicitation to allow the Navy adequate time to make a decision and, if necessary, amend this solicitation prior to the time set for receipt of proposals.

Note: The offeror shall complete the STANDARD COMMERCIAL WARRANTY text on page 43 of 70 herein. A copy of the offeror's warranty shall be submitted with the initial offer. (6415)

WORLD WIDE WEB SOLICITATION INFORMATION (6418)

Some solicitations available posted on the WWW site may not include all documents of the solicitation package. Drawings and Contract Data Requirement Lists (CDRLs) are examples of documents that may not be included due to technical issues. Under those circumstances, a notice will be provided with each solicitation package listing documents not available on WWW. Hard copies of the documents may be obtained by contacting the solicitation Point of Contact (POC) listed in the solicitation document.

Any amendments to the subject solicitation will be posted to the NSWC Crane Division WWW Page (<http://www.crane.navy.mil/supply/solicit.htm>) beneath the applicable solicitation. The complete solicitation package, including all amendments, should be received and reviewed prior to submitting a response. It is the responsibility of the offeror to obtain all amendments and/or other applicable documents prior to submission of the offer. Under these circumstances, offerors are reminded to include acknowledgement of acceptance of these amendments in their offer.

SECTION "M" - EVALUATION FACTORS FOR AWARD**PROVISIONS IN FULL TEXT****EVALUATION OF OPTIONS (JUL 1990)(FAR 52.217-5)**

Except when it is determined in accordance with FAR 17.206 (b) not to be in the Government's best interest, the Government will evaluate offers for award purposes by adding the total price for all options to the total price for the basic requirement. Evaluation of options will not obligate the Government to exercise the options(s).

(End of provision)

NO EVALUATION OF TRANSPORTATION COST (APR 1984)(FAR 52.247-50)

Costs of transporting supplies to be delivered under this contract will not be an evaluation factor for award.

(End of provision)

INFORMATION FOR DUTY-FREE ENTRY EVALUATION (MAR 1998) (DFARS 252.225-7003)

(a) Does the offeror propose to furnish—

(1) A domestic end product with nonqualifying country components for which the offeror requests duty-free entry; or

(2) A foreign end product consisting of end items, components, or material of foreign origin other than those for which duty free entry is to be accorded pursuant to the Duty-Free Entry—Qualifying Country Supplies (End Products and Components) clause or, if applicable, the Duty-Free Entry--Qualifying Country End Products and Supplies clause of this solicitation?

Yes () No ()

(b) If the answer in paragraph (a) is yes, answer the following questions:

(1) Are such foreign supplies now in the United States?

Yes () No ()

(2) Has the duty on such foreign supplies been paid?

Yes () No ()

(3) If the answer to paragraph (b)(2) is no, what amount is included in the offer to cover such duty? \$_____

(c) If the duty has not been paid, the Government may elect to make award on a duty-free basis. If so, the offered price will be reduced in the contract award by the amount specified in paragraph (b)(3). The offeror agrees to identify, at the request of the Contracting Officer

WAIVER OF FIRST ARTICLE REQUIREMENTS (GOVERNMENT TESTING) (NAVSEA) (NAVSEA) (JUL

2000)(6505)

(a) If supplies identical or substantially identical to those called for in the Schedule have been previously furnished by the Offeror and have been accepted by the Government, the first article requirements may be waived by the Government. The Offeror shall identify below the contract(s) under which supplies identical or substantially identical to those called for have been previously accepted by the Government:

Contract(s) _____

(b) All offerors should submit an offer on the basis that first article requirements will not be waived (hereinafter referred to as OFFER A). Offerors who believe, on the basis of paragraph (a) above, that they may qualify for waiver of first article may also submit an offer on the basis that the first article requirements will be waived (hereinafter referred to as OFFER B). This solicitation contains separate delivery schedules for OFFER A and OFFER B.

(c) Subject to considerations of responsiveness of offers and responsibility of Offerors and subject to other evaluation factors provided for in this solicitation, the price used in determining best value to the Government will be either the price submitted for OFFER A or the price submitted by for OFFER B if the Government determines an offeror is eligible for first article waiver. The decision whether to grant a waiver is entirely at the discretion of the Government.

(d) Offers will be evaluated so as to take into account the cost to the Government of testing the first article. The cost to the Government of such testing will be added to the price of all offers which include first article requirements. For the purpose of making this evaluation, it is estimated that \$_____ will be the cost to the Government for first article testing.

(e) Any award resulting from this solicitation will state whether the first article requirements are or are not waived. In the event of waiver, all clauses and references to the first article will not be applicable.

(End of Provision)

SINGLE AWARD FOR ALL ITEMS (6506)

Due to the interrelationship of supplies and/or services to be provided hereunder, the Government reserves the right to make a single award to the offeror whose offer is considered in the best interest of the Government, price and other factors considered. Therefore, offerors proposing less than the entire effort specified herein may be determined to be unacceptable.

GREATEST VALUE EVALUATION (6507)

(a) **The contract resulting from this solicitation will be awarded to that responsible offeror whose offer, conforming to the solicitation, is determined most advantageous to the Government, cost/price and other factors considered.** The offeror's proposal shall be in the form prescribed by this solicitation and shall contain a response to each of the areas identified which affects the evaluation factors for award.

EVALUATION FACTORS

Past Performance (Most Important Factor)

Price/Cost (Secondary Factor)

(b) **Although cost is not a weighted evaluation factor, it will not be ignored.** The degree of importance of the

cost will increase with the degree of equality of the proposals in relation to the other factors on which selection is to be based, or when the cost is so significantly high as to diminish the value of the technical superiority to the Government.

(c) In evaluating cost type offers, realism of the offeror's estimated cost will be considered. "Realism of Estimated Cost" is determined by reference to the costs which the offeror can reasonably be expected to incur in performance of the contract in accordance with his offer. Unrealistic personnel compensation rates will be considered in the cost realism analysis and may be considered in the technical analysis which could reduce the technical score.

(d) The Government may award a contract on the basis of initial offers received, without discussions.

Therefore, each initial offer should contain the offeror's best terms from a cost or price and technical standpoint. However, if considered necessary by the contracting officer, discussions will be conducted with only those offerors determined to have a reasonable chance for award.

(e) The Government reserves the right to make an award to other than the lowest priced offeror or to the offeror with the highest technical score if the Contracting Officer determines that to do so would result in the greatest value to the Government.

PAST PERFORMANCE (6508)

During the source selection process, the Government will assess the offeror's past performance in the evaluation for contract award. Accordingly, each offeror is required to submit a list of up to five of its most recent contracts within the past three years for the same or similar products. It is preferred that these contracts be with U.S. government customers, but contracts with other commercial concerns are also acceptable. Offerors are authorized to provide information relative to any problems encountered on the identified contracts and any corrective actions taken by the offeror. The Source Selection Authority (SSA)/Contracting Officer will evaluate the offeror's past performance based upon the information furnished by the offeror and/or other information obtained by the Contracting Officer. The Contracting Officer is not responsible for locating or securing any information not furnished with the offer. The SSA/Contracting Officer may, however, utilize all available information, including information not provided by the offeror, in the past performance evaluation. The Government reserves the right to review less than all information submitted, and to only analyze sufficient information to make a reasonable determination of each offeror's past performance rating.

If insufficient information regarding the offeror's corporate history is available, the offeror is encouraged to submit for evaluation evidence of relevant past performance on the part of the offeror's key/principal employees, as either a prime- or sub-contractor.

Past performance is assessed by the SSA/Contracting Officer and is assigned a narrative rating in the evaluation. Each offeror will be given an adjectival rating on past performance: highly favorable, favorable, neither favorable nor unfavorable, unfavorable, highly unfavorable, or no same or similar history. Offerors who do not have same or similar past performance information reasonably available to the Contracting Officer will not be rated either favorable or unfavorable. The Government reserves the right to award to other than the lowest priced offer as set forth elsewhere in the solicitation. In addition, the Government may accept other than the lowest priced offer if doing so would result in greater value to the Government in terms of technical performance, quality, reliability, life cycle cost, or lower overall program risk. As a part of the past performance evaluation, the Government will assess the offeror's previous compliance with the requirements of FAR 52.219-8 and 52.219-9 as applicable.

EVALUATION OF PREVIOUSLY APPROVED SINGLE PROCESS INITIATIVE (NAVSEA) (NOV 1996)(6509)

Previously approved Single Process Initiative (SPI) processes will be evaluated under the source selection criteria of the RFP. If the successful offeror has previously approved SPI processes in the proposal, those SPI processes will be incorporated into the contract upon award.

Note: Award will be made to the offeror whose offer is most advantageous to the Government.(6510)

Note: Offerors that do not meet the parameters of qualification as a small business (SB) for this procurement will be required to submit a SB, small disadvantaged business (SDB), woman-owned small business (WOSB), and historically black college and university (HBCU) subcontracting plan. While the plan will be considered as a factor in the evaluation for contract award, it will not be a weighted factor. However, the Government will not make a contract award to a non-SB offeror until a subcontracting plan, with terms and conditions the Government has found acceptable, has been agreed upon.

Note: The Government will evaluate offers as follows:

LOWEST UNIT PRICE WILL BE ESTABLISHED WITH THE FOLLOWING FORMULA:

	<u>QTY/UNITS</u>		<u>UNIT PRICE</u>	<u>EXTENDED PRICE</u>
CLIN 0001	24	EA	\$_____	\$_____
0002	_____	EA	\$_____	\$278,460.00
0003	_____	EA	\$_____	\$ _____
TOTAL QTY	_____	EA	TOTAL EXTENDED PRICE	_____
TOTAL EXTENDED PRICE / (DIVIDED BY) TOTAL QTY = UNIT PRICE				

CONTRACT DATA REQUIREMENTS LIST (1 Data Item)				Form Approved OMB No. 0704-0188	
<p>Public reporting burden for this collection of information is estimated to average 1 hour per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Service, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either of these addresses. Send completed form to the Government Printing Office for the Contract/PR No. listed in Block E.</p>					
A. CONTRACT LINE ITEM NO.		B. EXHIBIT		C. CATEGORY:	
				TDP TM OTHER	
D. SYSTEM / ITEM		E. CONTRACT / PR NO. NO.		F. CONTRACTOR	
1. DATA ITEM NO.		2. TITLE OF DATA ITEM		3. SUBTITLE	
A001		Ammunition Data Card		Ammunition and Explosive Technical Data	
4. AUTHORITY (Data Acquisition Document No.)		5. CONTRACT REFERENCE		6. REQUIRING OFFICE	
DI-MISC-80043A				NAVSUREWARCENDIV (402)	
7. DD 250 REF		10. FREQUENCY		14. DISTRIBUTION	
LT		ASREQ***			
8. APP CODE		11. AS OF DATE		a. ADDRESSEE	
		12. DATE OF FIRST SUBMISSION		b. COPIES	
		ASREQ***		Draft Final	
		13. DATE OF SUBSEQUENT SUBMISSION		Qty Mays	
		When Revised			
<p>15. REMARKS</p> <p>Data Cards shall be prepared in accordance with MIL-STD-1168, as changed by ADL exceptions and the Contract Document List, using the government furnished ALRAM Computer Software and Users Guide (Contact 'SOSMA-PRQ' for ALRAM software and Users Guide).</p> <p>*Data Cards provided to NSWCD Crane and the ones sent with shipments shall be hardcopy printouts generated with the ALRAM Computer Software Program and shall be signed and dated by the Government Inspector. NSWCD Crane submissions shall also include a hardcopy printout of sample data cards (see MIL-STD-1168, Para 4.3.1.4).</p> <p>**When ballistic tests are required 2 hardcopies shall be sent to the Proving Ground with shipment and 2 to Proving Ground by mail. Submissions to SOSMA-PRQ shall consist of sample data cards (see MIL-STD-1168, Para 4.1.3.4) and monthly submissions of data disks in accordance with ALRAM Users Guide.</p> <p>***Data cards provided to NSWCD Crane (Code 402) shall be submitted upon completion of each lot.</p>				<p>17. PRICE GROUP</p> <p>18. ESTIMATED TOTAL PRICE</p>	
<p>19. NSWCD</p> <p>Crane (402)* 0 1 0</p> <p>Lot/Partial Lot 0 2 0</p> <p>Shipment* 0 1 0</p> <p>OAR 0 1 0</p> <p>AMSIO-IBO 0 1 0</p> <p>See Remarks**</p>					
<p>20. TOTAL</p> <p>0 5 0</p>					
9. PREPARED BY		H. DATE		I. APPROVED BY	
M. S. S.		6/14/01		D. J. James	
				J. DATE	
				6/21/01	

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CONTRACT DATA REQUIREMENTS LIST (1 Data Item)				Form Approved OMB No. 0704-0188		
<small>Public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form in either of these addresses. Send completed form to the Government Printing Office for this Contract / PO No. listed in Block E.</small>						
A. CONTRACT LINE ITEM NO.		B. EXHIBIT		C. CATEGORY: TRP TM OTHER		
D. SYSTEM / ITEM		E. CONTRACT / PR NO. NO.		F. CONTRACTOR		
1. DATA ITEM NO.	2. TITLE OF DATA ITEM			3. SUFFIX		
A002	Quality Deficiency Report					
4. AUTHORITY (Data Acquisition Document No.)		5. CONTRACT REFERENCE		6. REVENUE OFFICE		
DI-QCIC-80736		Section C - SQAP		NAVSURFWARCEMDIV (402)		
7. DD 254 REF	8. COST STATEMENT REQUIRED	10. FREQUENCY	12. DATE OF FIRST SUBMISSION	14. DISTRIBUTION		
LT		ASREQ	ASREQ			
9. APP CODE		11. AS OF DATE	13. DATE OF SUBSEQUENT SUBMISSION			
16. REMARKS *Report shall be submitted thru QAR to all addresses.				17. PRICE GROUP		
				18. ESTIMATED TOTAL PRICE		
				15. TOTAL		
G. PREPARED BY		H. DATE	I. APPROVED BY		J. DATE	
Madsen		5/14/01	Kender J. James		6/21/01	

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CONTRACT DATA REQUIREMENTS LIST (1 Data Item)				Approved OMB No. 0704-0188	
<small>Public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either of these addresses. Send completed form to the Government Printing Office for the Contract/PS No. listed in Block E.</small>					
A. CONTRACT LINE ITEM NO.		B. EXHIBIT		C. CATEGORY: TOP TM OTHER	
D. SYSTEM / ITEM		E. CONTRACT / PR NO. NO.		F. CONTRACTOR	
1. DATA ITEM NO. A003		2. TITLE OF DATA ITEM Management Plan		3. SUBTITLE Quality Program Requirements	
4. AUTHORITY (Data Acquisition Document No.) DI-MGMT-80004		5. CONTRACT REFERENCE Section E		6. BEGINNING OFFICE NAVSURFWARCEMDIV (402)	
7. DO 250 REQ XX	8. DIST STATEMENT REQUIRED	10. FREQUENCY ASREQ	12. DATE OF FIRST SUBMISSION ASREQ	14. DISTRIBUTION	
9. APP CODE A		11. AS OF DATE	13. DATE OF SUBSEQUENT SUBMISSION When Revised	a. ADDRESSEE	
16. REMARKS *Plan shall be submitted thru QAR to all addresses prior to initiation of production. Allow 30 days for government review.				b. COPIES	
				Draft Final	
				15. TOTAL	
				0 1 0	
G. PREPARED BY MCS. S		H. DATE 6/14/01		I. APPROVED BY Rando J. James	
				J. DATE 6/21/01	

17. PRICE GROUP

18. ESTIMATED TOTAL PRICE

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CONTRACT DATA REQUIREMENTS LIST <i>(1 Data Item)</i>						Approved Ord No. 0704-0100	
Public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0100), Washington, DC 20503. Please DO NOT RETURN your form to either of these addresses. Send completed forms to the Government Printing Contracting Officer for the Contract / PR No. listed in Block E.							
A. CONTRACT LINE ITEM NO.		B. EXHIBIT		C. CATEGORY: TOP _____ TM _____ OTHER _____			
D. SYSTEM / ITEM			E. CONTRACT / PR NO. NO.		F. CONTRACTOR		
G. DATA ITEM NO.		H. TITLE OF DATA ITEM				I. SUBTITLE	
A004		Test/Inspection Report				First Article Inspection and Tests	
J. AUTHORITY (Data Acquisition Document No.)			K. CONTRACT REFERENCE			L. MEMORANDUM OFFICE	
DI-NDTI-80809B			Section E			NAVSUREFWARCENTIV (402)	
M. DD FORM NUMBER		N. DIST STATEMENT REQUIRED		O. FREQUENCY		P. DATE OF FIRST SUBMISSION	
LT				ASREQ		ASREQ	
Q. APP CODE		R. AB OF DATE		S. DATE OF SUBSEQUENT SUBMISSION		T. DISTRIBUTION	
						U. ADDRESSEE	
						V. COPIES	
						W. Initial	
						X. Final	
						Y. Pages	
						Z. Total	
						AA. Total	
						AB. Total	
						AC. Total	
						AD. Total	
						AE. Total	
						AF. Total	
						AG. Total	
						AH. Total	
						AI. Total	
						AJ. Total	
						AK. Total	
						AL. Total	
						AM. Total	
						AN. Total	
						AO. Total	
						AP. Total	
						AQ. Total	
						AR. Total	
						AS. Total	
						AT. Total	
						AU. Total	
						AV. Total	
						AW. Total	
						AX. Total	
						AY. Total	
						AZ. Total	
						BA. Total	
						BB. Total	
						BC. Total	
						BD. Total	
						BE. Total	
						BF. Total	
						BG. Total	

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CONTRACT DATA REQUIREMENTS LIST (1 Data Item)				Approved OMB No. 0704-0188	
<p>Public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either of these addresses. Send completed form to the Government Printing Office for the Contract / PR No. listed in Block E.</p>					
A. CONTRACT LINE ITEM NO.		B. EXHIBIT		C. CATEGORY: TDP _____ TM _____ OTHER _____	
D. SYSTEM / ITEM		E. CONTRACT / PR NO. NO.		F. CONTRACTOR	
1. DATA ITEM NO. A006	2. TITLE OF DATA ITEM Test/Inspection Report		3. SUBTITLE Production Acceptance Inspection and Test Reports		
4. AUTHORITY (Data Acquisition Document No.) DI-NDTI-80809B		5. CONTRACT REFERENCE Section E		6. RECORDING OFFICE NAVSURFWARCENDIV (402)	
7. DD FORM LT	8. DIST STATEMENT REQUIRED	10. FREQUENCY ASREQ**	12. DATE OF FIRST SUBMISSION ASREQ**	14. DISTRIBUTION	
9. APP CODE		11. AS OF DATE	13. DATE OF SUBSEQUENT SUBMISSION When Revised	15. ADDRESS	
16. REMARKS *Reports shall be submitted thru QAR to all addresses. **Reports shall be submitted upon completion of each lot.				17. PRICE GROUP	
				18. ESTIMATED TOTAL PRICE	
				19. COPIES	
				20. TOTAL	
6. PREPARED BY m.c.s.e		H. DATE 6/14/01		I. APPROVED BY R. J. Jones	
				J. DATE 6/21/01	

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1007/189 S/N 0102-LF-010-5500

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CONTRACT DATA REQUIREMENTS LIST (1 Data Item)				Approved OMB No. 0704-0188	
<p>Public reporting burden for this collection of information is estimated to average 170 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to the Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either of these addresses. Send completed form to the Government Printing Office for the Contract / PR No. listed in Block E.</p>					
A. CONTRACT LINE ITEM NO.		B. EXHIBIT		C. CATEGORY: TRP TM OTHER	
D. SYSTEM / ITEM		E. CONTRACT / PR NO. NO.		F. CONTRACTOR	
1. DATA ITEM NO.	2. TITLE OF DATA ITEM		3. SUBTITLE		
A007	Engineering Change Proposal				
4. AUTHORITY (Data Acquisition Document No.) DI-CMAN-80639B		5. CONTRACT REFERENCE MIL-STD-973*		6. REQUIRING OFFICE NAVSURFWARCEMDIV (402)	
7. ON 25th REG LT	8. DATA STATEMENT REQUIRED	10. FREQUENCY ASREQ	12. DATE OF FIRST SUBMISSION ASREQ	14. DISTRIBUTION	
9. APP CODE		11. AS OF DATE	13. DATE OF SUBSEQUENT SUBMISSION When Revised	15. ADDRESS	
<p>16. REMARKS</p> <p>*Use DD Form 1692 (Page 1 only - Short Form) instructions for the preparation, submission and processing of all Class I and II engineering actions in accordance with paragraph 5.4.8 and subparagraphs, and Appendix D of MIL-STD-973 as tailored in the contract document summary list.</p> <p>**ECP's shall be submitted thru QAR to all addresses.</p>				<p>17. PRICE GROUP</p>	
				<p>18. ESTIMATED TOTAL PRICE</p>	
<p>15. TOTAL → 0 2 0</p>					
G. PREPARED BY mase		H. DATE 6/14/01	I. APPROVED BY Brenda J. Jones		J. DATE 6/21/01

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1007/1183, S/N 0102-LF-010-5500

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CONTRACT DATA REQUIREMENTS LIST <i>(1 Data Item)</i>						Approved Draw No. 0704-01B	
Public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-01B), Washington, DC 20503. Please DO NOT RETURN your form to either of these addresses. Send completed forms to the Government Printing Office for the Contract / PR No. listed in Block E.							
A. CONTRACT LINE ITEM NO.		B. EXHIBIT		C. CATEGORY: TOP _____ TM _____ OTHER _____			
D. SYSTEM / ITEM		E. CONTRACT / PR NO. NO.		F. CONTRACTOR			
1. DATA ITEM NO. <div style="font-size: x-large; margin-top: 10px;">A010</div>		2. TITLE OF DATA ITEM <div style="font-size: large; margin-top: 10px;">Test Procedure</div>		3. SUBTITLE <div style="font-size: large; margin-top: 10px;">Production Acceptance Inspection and Test Procedures</div>			
4. AUTHORITY (<i>Do Not Available Document No.</i>) <div style="font-size: large; margin-top: 10px;">DI-NDTI-80603</div>		5. CONTRACT REFERENCE <div style="font-size: large; margin-top: 10px;">Section E</div>		6. REQUIRING OFFICE <div style="font-size: large; margin-top: 10px;">NAVSUREFWARCENDIV (402)</div>			
7. DD 250 NER <div style="font-size: large; margin-top: 10px;">LT</div>		8. DRY STATEMENT REQUIRED		9. FREQUENCY <div style="font-size: large; margin-top: 10px;">ASREQ*</div>		10. DATE OF FIRST SUBMISSION <div style="font-size: large; margin-top: 10px;">ASREQ*</div>	
11. APP CODE <div style="font-size: large; margin-top: 10px;">A</div>		12. AS OF DATE		13. DATE OF SUBSEQUENT SUBMISSION <div style="font-size: large; margin-top: 10px;">When Revised</div>			
14. REMARKS							
*Procedures shall be submitted thru QAR to all addressees prior to initiation of production. Allow 30 days for government review.							
**If all the specified requirements of this data item have been completely incorporated in the Quality Program Plan or Inspection System Plan, separate submittal to comply with this DD 1423 is not required.							
15. TOTAL						0 1 0	
G. PREPARED BY <div style="font-family: cursive; font-size: large;">MCS</div>		H. DATE <div style="font-size: large;">6/14/01</div>		I. APPROVED BY <div style="font-family: cursive; font-size: large;">Bender</div>		J. DATE <div style="font-size: large;">6/21/01</div>	

**NAVSURFWARCEMDIV CRANE CODE 402
CONTRACT DOCUMENT SUMMARY LIST TAILORING REQUIREMENTS
FOR MIL-STD-973**

In the application of MIL-STD-973 and Interim Change Notice 3, paragraph 5.4.8 and subparagraphs (short form procedures), Appendix D and Appendix E apply. Applicable tailoring is as follows:

(1) Page 53, Paragraph 5.4.3.2.2a, Line 5. Add "or size" after "weight".

(2) Page 55, Paragraph 5.4.4.3.2a, Line 6. Add "or size" after "weight."

(3) Page 59, Paragraph 5.4.8.2.1, Line 4. Add "for DD Form 1692 Page 1" after "Appendix D".

(4) Page 60, Delete paragraph 5.4.8.2.6 and replace with the following: "ECP Review and Approval. All ECP's shall be submitted as specified in the Contract Data Requirements List for review and approval or disapproval. Contractual authorization of ECP's is required prior to implementation."

(5) Page 61. Add new paragraph as follows: "5.4.8.3.4.1 Deviation and Support Data. A deviation shall be supported by test data and analysis, where appropriate, which shall be provided to support the decision regarding acceptance of the nonconformance."

(6) Page 61. Delete paragraph 5.4.8.3.5 and replace with the following: "All deviations shall be submitted as specified in the Contract Data Requirements List for review and approval or disapproval. NSWCD Crane Code 402 will classify RFD's as Critical, Major or Minor during review. Critical deviations should be processed within 30 calendar days of receipt by the Government and all other deviations processed within 60 calendar days of receipt by the Government. Contractual authorization of deviations is required prior to implementation."

(7) Page 62. Add new paragraph as follows: "5.4.8.4.4.1 Waiver Support Data. A waiver shall be supported by test data and analysis, where appropriate, which shall be provided to support the decision regarding acceptance of the nonconformance."

(8) Page 62. Delete paragraph 5.4.8.4.5 and replace with the following: "All waiver shall be submitted as specified in the Contract Data Requirements List for review and approval or disapproval. NWSCD Crane Code 402 will classify RFW's as Critical, Major or Minor during review. Critical waivers should be processed within 30 calendar days of receipt by the

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Government and all other waivers processed within 60 calendar days of receipt by the Government. Contractual Authorization of waivers is required prior to implementation."

(9) Appendix D, Page 141, para D.4.1, Line 5. Add "(Short Form ECP's require only DD Form 1692 Page 1 Information)" after "Appendix".

(10) Appendix D, Page 141, para D.4.3. Change to read "Distribution Statement. Each ECP package (first page) shall be marked at the bottom with the following MIL-STD-1806 abbreviated version of the distribution statement: "Statement D, DoD and Contractors, PM4, NSWC Div Crane, Crane, IN. Warning: Export-Controlled." Note that separate documents within the ECP package can contain different distribution statements, therefore, care must be taken to ensure that when this occurs the ECP package cover, i.e., the first page, is marked with the most limiting statement. Responsibility for determining the appropriate distribution statement resides with the Government Design Activity. If there is insufficient room on the bottom of the ECP, the distribution statement may be added (1) outside the top margin (first alternative) or (2) outside the side margin (second alternative). Use of these alternative locations shall be avoided whenever possible."

(11) Appendix D, Page 143, para D.5.1.8.4 and Appendix E, Page 171, para E.5.7.4. Change to read: "Engineering Change Proposal (ECP), Request For Deviation (RFD) and Request For Waiver (RFW) Numbering. All three actions shall be numbered serially by type with the number constructed as follows:

- a. Last four numeric digits of the contract number.
- b. E (ECP, D (RFD) W (RFW)
- c. Sequential serial number starting with "0001".
(Note that a separate serial number series shall be utilized for each type of action.)

Examples of completed numbers:

0756E0001 (First ECP under the contract)
0756D0003 (Third RFD under the contract)
0756W0002 (Second RFW under the contract)".

(12) Appendix D, Page 144, para D.5.1.8.6, line 4. Add "Each revision ECP shall be a complete package including all supporting documents and enclosures."

(13) Appendix D, Page 144, para D.5.1.11, line 4. Add "current" before "revision".

(14) Appendix E, Page 170. Add new paragraph E.4.4 as follows: "E.4.4. Distribution Statement and Export Control Warning Notice. Each deviation/waiver first page shall be marked at the bottom with the following MIL-STD-1806 abbreviated version of the distribution statements: "Statement D, DoD and Contractors, PM4, NSWC Div Crane, Crane, IN. Warning: Export-Controlled." Note that separate documents within the ECP package can contain different distribution statements, therefore, care must be taken to ensure that when this occurs the deviation/waiver package cover, i.e., the first page, is marked with most limiting statement. Responsibility for determining with appropriate distribution statement resides with the Government Design Activity. If there is insufficient room on the bottom of the deviation/waiver, the distribution statement may be added (1) outside the top margin (first alternative) or (2) outside the side margin (second alternative). Use of these alternative locations shall be avoided whenever possible."

**NAVSURFWARCENDIV CRANE
ACCEPTANCE INSPECTION EQUIPMENT REQUIREMENTS
38 GRAM CO2 CARTRIDGE ASSEMBLY
ADL 53711-5762414-**

1. ACCEPTANCE INSPECTION EQUIPMENT (AIE)

The following paragraphs of this clause marked (X) are applicable for this procurement.

() a. Acquisition, maintenance, and disposition of inspection equipment shall be in accordance with ANSI/NCCL Z450-1 or ISO 10012-1.

(x) b. The contractor is responsible for proper storage, handling, and use of all Acceptable Inspection Equipment (AIE). AIE include Navy Special Interface Gages (NSIG), Contractor Special Acceptance Inspection Equipment (CSAIE) and Contractor In-Process gages. NSIG are GFM gages, designed and provided by the Government. CSAIE are contractor designed and contractor procured gages. CSAIE designs require Government approval.

(x) c. The contractor shall provide all AIE (except for any Navy Special Interface Gages listed as available in Appendix I of this contract) necessary to assure conformance of components and end items to contract requirements. Equipment listed as available shall be furnished by the government in accordance with the Government Property clause of this contract. The contractor is responsible for contacting the government 90 days in advance of the need for AIE to schedule delivery. NSIG requires periodic recertification by the Government. Government Furnished AIE shall not be used by the contractor or his subcontractors in lieu of work gages.

(x) d. All AIE shall be available for use prior to First Article submission, if First Article is required, or prior to initiation of production under this contract.

() e. Contractor furnished CSAIE shall be made either in accordance with the equipment drawings specified in Section C (Description/Specifications Section), or in accordance with any other design, provided that the design documentation is approved by the Government. CSAIE utilized for inspection of characteristics that are classified as "Minor" require approval by the government Quality Assurance Representative (QAR). CSAIE design documentation for inspection of characteristics listed as "Critical, Special or Major" shall be submitted to the Government for review and approval in accordance with the Contract Data Requirements List, DD Form 1423. The Government will either approve or disapprove the contractor's designs for CSAIE within 45 days of receipt thereof.

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() f. The contractor may substitute contractor designed and built gages for the NSIG listed in Appendix I. However, the designs require Government approval and the gage hardware requires Government certification. The hardware will be forwarded to Receiving Officer, Attn: Gage Laboratory, Naval Warfare Assessment Center, 1871 West Mission Blvd., Bldg. 27, Pomona, CA 91769-2426.

At least 30 calendar days prior to the submission of the AIE to the Government for certification, the contractor shall furnish written notice of an anticipated shipping date to the shipping address above. Two copies of each Government approved CSAIE drawing shall accompany the CSAIE (NSIG substitutes) send to the Government for certification. The Government shall perform the CSAIE certification, return the hardware and provide notification of acceptance or rejection to the contractor within 30 days of receipt of the CSAIE. The contractor shall also submit the certification periods for each NSIG substituted for approval. Calibration stickers shall be affixed for QAR identification.

() g. Resubmission of AIE design documentation or hardware for approval on a follow-on contract is not required provided inspection characteristics parameters specified in the current technical data package and the previously approved AIE design documentation remains unchanged. The contractor shall provide the contract number and identify previously approved AIE documentation that meets the above prerequisites.

(x) h. The Government reserves the right at any time during the performance of this contract to quality audit any AIE to assure that it meets the requirements of the approved design documentation.

() i. When directed by the Government, the contractor shall at no expense to the government, prepare the Government furnished AIE for return. Shipment of gages shall be on a Government Bill of Lading. Each gage still have an individual storage container.

CQR-001
December 1998

CONTRACT QUALITY REQUIREMENTS

Contract Clauses:

1. The supplier shall establish a quality system in accordance with ASNI/ASQC Q9001, ANSI/ASQC Q9002 or equivalent as approved by NAVSURFWARCENDIV Crane (Code 402). The required system shall be designed to assure that the end product meets the requirements of the contract. The quality system plan shall be submitted to NAVSURFWARCENDIV Crane (Code 402) for review and approval prior to the beginning of production.

2. Acceptability of a lot or batch of material will be determined by the use of sampling plans contained herein, statistical process control and/or 100 percent inspection as specified in the supplier's government approved quality or inspection plans. Final acceptance by government inspection and/or testing may be required by the contract.

3. The assignment of a sampling plan in no way alleviates the responsibility of the supplier to furnish a product meeting all requirements of the documentation. Material not meeting all the requirements of the contract shall be considered defective whether or characteristic is classified. The supplier may not knowingly submit any non-conforming product to the customer for product acceptance.

4. The supplier's gages and measuring and testing devices shall be made available for use by the purchaser when required to determine conformance with contract requirements. If conditions warrant, the supplier's personnel shall be made available for operations of such devices and for verification of accuracy and condition.

5. The supplier's software quality program shall be an integral part of the overall Quality Assurance Program. Software quality program controls shall be applicable to all project software that is developed, maintained, or modified within the scope of the contract whether or not the software is a deliverable item.

6. Government Property

a. Government-Furnished Material

When material is furnished by the Government, the supplier's procedures shall include at least the following:

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- (1) Examination upon receipt, consistent with practicability to detect damage in transit
- (2) Inspection for completeness and proper type
- (3) Periodic inspection and precautions to assure adequate storage conditions and to guard against damage from handling and deterioration during storage
- (4) Functional testing, either prior to or after installation, or both, as required by contract to determine satisfactory operation
- (5) Identification and protection from improper use or disposition
- (6) Verification of quality

b. Damaged Government-Furnished Material

The supplier shall report to the purchaser any Government-furnished material found damaged, malfunctioning, or otherwise unsuitable for use. In the event of damage or malfunctioning during or after installation, the supplier shall determine and record probable cause and necessity for withholding material for use.

7. Criteria established by Table I shall be used by the supplier to conduct (nondestructive) acceptance inspection. Use of other (nondestructive) Acceptance Inspection Plans shall be submitted to NAVSURFWARCENDIV Crane (Code 402) for review and approval prior to implementation.

a. Installation shall be by characteristic. Acceptance criteria shall be accept on zero defects and reject on one or more defects for all inspection levels. Number under inspection levels in Table I indicate sample size. Asterisks indicate one hundred percent inspection. If sample size exceeds lot size, perform one hundred percent inspection.

b. Critical characteristics that are to be verified by nondestructive testing or inspection shall be inspected 100 percent regardless of any provisions or allowance to the contrary as may be contained, included or cited in the contract. Reduced levels for nondestructive testing or inspection of critical characteristics is not allowed.

c. Unless specified otherwise in the contract, Inspection Level VIII shall be used for major characteristics and Inspection Level X for minor characteristics. Characteristics not defined as critical or major are defined as minor.